

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

7-2-09

CATALOGUE
1896

COX
SEED AND
PLANT CO.

LIBRARY
RECEIVED
★ JUN 18 1923 ★
U.S. Department of Agriculture.



Sample Flowers from
COX'S
PRIZE STRAIN OF
PANSIES.
Packet of 250 seeds 50¢

Popular \$1.00 Collections

ALL the Collections have been personally selected. It is only by preparing them ahead, and growing in immense quantities, that we can afford to offer them at such exceptional low prices. Unlike most of the Cheap Collections usually offered, *each plant is distinctly labeled true to name, and all are healthy young stock.* **The choice of varieties must invariably be left to us, the purchaser simply naming the Collection desired.**

EVERY COLLECTION SENT BY MAIL, POSTPAID, UPON RECEIPT OF \$1.00

NEW GEM COLLECTION—Ten Roses, 10 Carnations. Small plants, well-rooted and each labeled, for the sum of \$1.00—**Our Selection Only.** This offer is made to induce you to give us a trial, and it is to our interest to send you only a fine assortment of good, well-rooted Plants, that are sure to bloom the first year. We expect to please you and get further orders from you.

COLLECTION No. 1—Of 15 beautiful Climbing and Trailing Plants: 1 Passion Vine, 1 Wax Plant, 3 New Ivy Geranium, 2 Madera Vine, 2 Solanum, 2 Australian Pea Vine, 2 Smilax, 1 Honeysuckle, 1 Manettia Vine.

COLLECTION No. 2—30 fine Bedding Plants: 6 Large Flowering Pansies, 3 Choice Verbenas, 6 Double Daisies, 6 Golden Feather, 3 Sweet Scented Violets, 3 Achryanthus, 3 Alternanthera.

COLLECTION No. 3—12 splendid Flowering Plants for out-door planting: 1 New English Pelargonium, 3 Choice Chrysanthemums (assorted colors), 1 Double Golden Marguerite, 1 Double Petunia, 2 Perpetual Flowering Fuchsia, 1 Manettia Vine, 1 Carnation (Double Flowering), 1 New Geranium, 1 Splendid Heliotrope.

COLLECTION No. 4—12 choice Foliage and Flowering Plants: 3 Beautiful Coleus, 1 Regal Pelargonium, 1 beautiful Canna, 2 new Chrysanthemums, 1 Spotted Calla, 1 Artillery Plant, 1 Verbena, 2 lovely Palms.

COLLECTION No. 5—12 choice House Plants: 1 beautiful Hydrangia, 1 Umbrella Plant, 2 Lantanas, or Tree Verbenas, 3 Mexican Primrose, 1 New Geranium, 1 Heliotrope (Snow Wreath), 2 Flowering Begonia, 1 Wax plant.

COLLECTION No. 6—Collection of 15 Hardy Climbers and Flowering Plants: 2 Variegated Leaved Heliotrope, 1 beautiful New Carnation, 1 Japanese Honeysuckle, 1 Grand Double Petunia, 2 Ivys, 3 Wandering Jew (Tradescantia), 1 Abutilon or Flowering Maple, 1 Double Geranium, 1 Double White Marguerite, 2 Madera Vine.

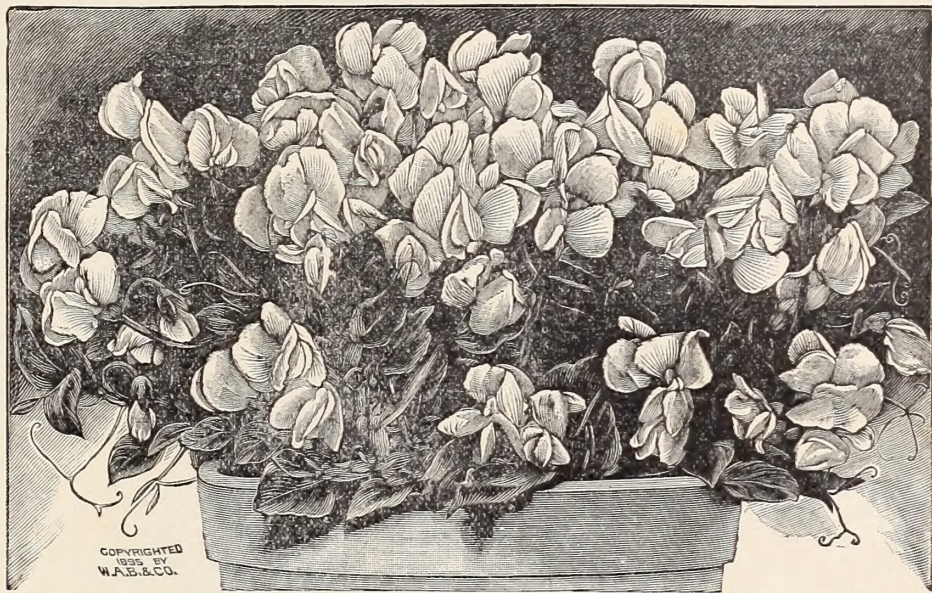
SPECIAL LOW PRICE COLLECTIONS OF PLANTS AND BULBS

Five Plants, HELIOTROPE, best sorts	50 cents
Five Plants, GERANIUMS, 5 sorts	50 cents
Five Beautiful LILY BULBS, 5 sorts	50 cents
Twelve Choice GLADIOLUS BULBS	50 cents
Ten Plants, CARNATION, 10 sorts	50 cents
Five Plants, Handsome JAPANESE IRIS	50 cents
Five Plants, Choice DOUBLE PETUNIAS, 5 assorted colors	50 cents
Ten CHRYSANTHEMUMS, 10 sorts	50 cents

SUPPLEMENT

NOVELTIES AND VARIETIES OF SPECIAL MERIT

New Sweet Peas



The Unique New Dwarf Sweet Pea—Cupid.

SWEET PEA—CUPID.

The Only Dwarf Sweet Pea ever known. The foliage is very dark green; blossoms pure, waxy, of unequalled substance, and fully as large as "Emily Henderson." The plant does not grow above inches high, and never more than twelve inches in diameter. The stems are about inches long, bearing two or three blossoms, all near the end of the stem. It is a wonderfully bloomer and begins to flower as early as May, continues until November. The seed is white of usual size. Pkt. 15c. Two pkts. 25c.

SWEET PEA—KATHERINE TRACY.

The color is soft but brilliant pink of precisely the same shade in wings and standard, retaining its brilliancy to the very last, burning and fading less than any other pink variety. The stems are strong, exceptionally long and bear two or three blossoms each, so gracefully poised that they form when cut, exquisite Bouquets, sure of admiration wherever shown. Pkt. 10c.

SWEET PEA—BLANCHE BURPEE.

Giant White. A white seeded, pure white,

of exquisite form and immense size, having a bold rigid upright, shell-shaped standard, of great substance, a wonderfully profuse bloomer, and absolutely free from the objectionable notch so conspicuous in "Queen of England" and "Emily Henderson." It usually bears three flowers on a stem. Pkt. 10c.

SWEET PEA—GAIETY.

The standards, white striped and flaked with bright rosy lilac; the wings delicate blush. Per pkt. 10c.

SWEET PEA—Mrs. JOS. CHAMBERLAIN

White, striped and flaked heavily with bright rose, a charming flower, fine form, very striking and pretty. Pkt. 15c.

SWEET PEA—"BRONZE KING."

This new sweet pea distinguishes itself essentially from the well known variety Orange Prince, by its perfectly distinct coppery bronze. The wings are pure white. Price per pkt. 10c.

SPECIAL OFFER—One Packet each of the above six packets in all, for only 50 cents.

AUSTRALIAN SALT BUSH



(*Atriplex Semibacatum*)

THE FORAGE PLANT FOR ALKALI SOILS

The Tens of Thousands of Acres of Alkali Lands in California may be made Productive and Profitable by Planting Salt Bush

COWS EAT IT
HOGS EAT IT
CHICKENS EAT IT
SHEEP EAT IT
HORSES EAT IT

and all thrive on it

Twenty to Thirty Tons of Green, Nutritious Food the First Season from Seed

THIS PLANT, originally obtained from Baron von Mueller, strongly commends itself as a forage plant for alkali lands in California and elsewhere, where similar climatic conditions prevail. Unlike most other "salt bushes," this one has a prostrate habit, covering the ground with a green cushion eight to ten inches thick.

One Plant will cover about five hundred square feet in one season on alkali ground. The nutritive value, as proven by analysis and actual feeding, is very satisfactory. The plant is of neat appearance, not easily injured by tramping, grazing or cutting; its yield is about twenty tons per acre, which loses three-fourths its weight in drying. It remains green all winter, but makes its most rapid growth during hot weather; is a sunshine plant, and does not do well if shaded by trees. One plowing will eradicate it, and there is no question but that it will eliminate the alkali from the ground, rendering it suitable for other crops.

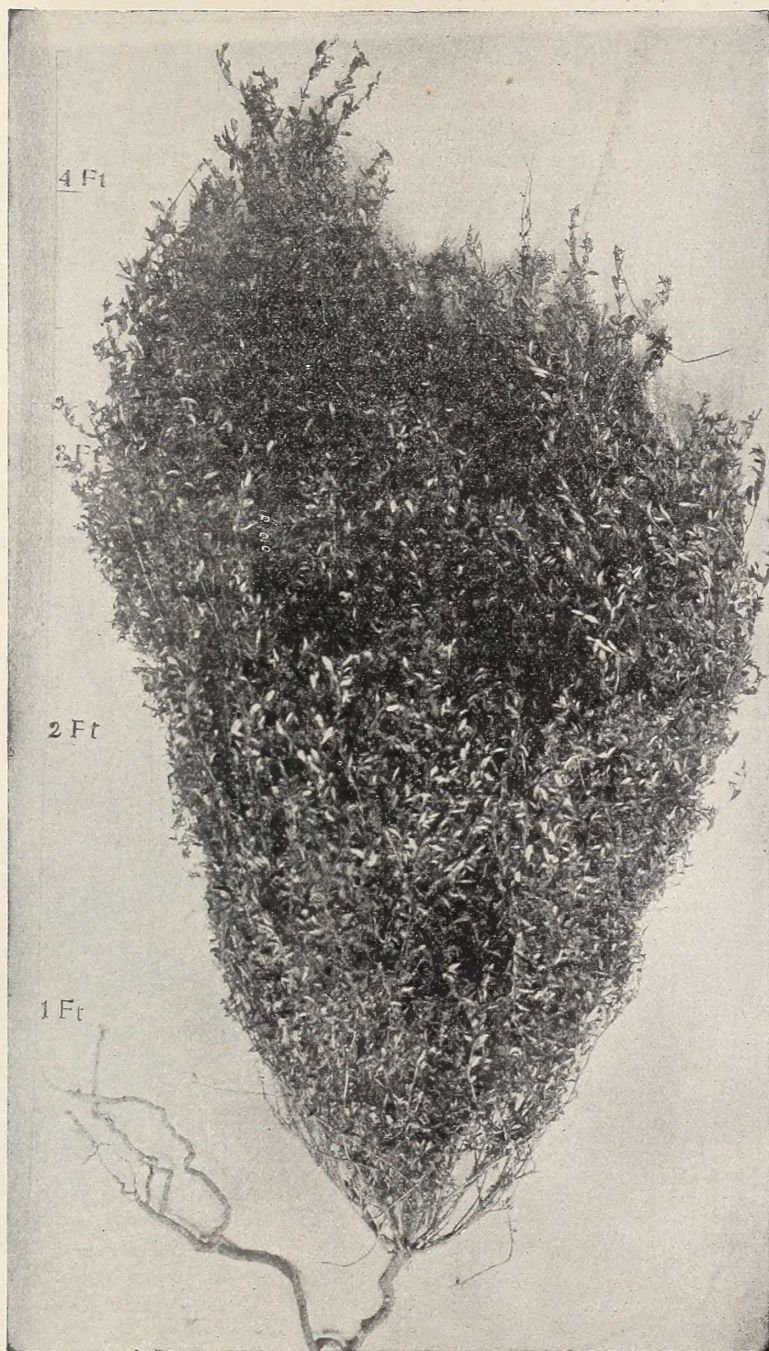
The *State University Bulletin* sums up the practical advantages of Salt Bush in the three following statements:

1. It can be grown successfully on arid and alkali lands.
2. Soils where the percentage of alkali are near the limit of tolerance can no doubt be sensibly relieved by planting the Salt Bush, and permanently removing each cutting from the land.
3. The yield is very large, about the same as that of Alfalfa, and the Flat Pea; and nearly, if not quite double that of either oat, barley or wheat.

DIRECTIONS:

The land to be sown should be plowed, and reasonably well pulverized by the harrow or other tool. At least a disc harrow should be used to loosen the soil and give the seeds not only an opportunity to germinate, but the young plants the condition favorable to become speedily established. **One pound of seed is sufficient for an acre**, if evenly scattered over the surface. The seed should be mixed with ten times its weight of sand or ashes to facilitate its distribution. Sow the seed before a rain, if possible, on well-pulverized soil, and slightly cover it with a light horrow or bush.

PRICE OF SALT BUSH SEED — Per pound						
"	"	"	"	"	Per ½ pound	\$7 00
"	"	"	"	"	Per ¼ pound	3 50
"	"	"	"	"	Per 1/8 pound	2 00
"	"	"	"	"	Per ounce	75



AUSTRALIAN SALT BUSH
(*Atriplex semibaccatum*)

Showing eight months' growth from one seed ; foliage gathered up to show length.

MR. LECKENBY, Superintendent of the Kern County Land Company, a close observer, and a gentleman of large agricultural experience, writes concerning Salt Bush : "The improbable has occurred again, and from Australia comes '*Atriplex Semibaccatum*,' taking kindly to our strongest alkali spots, covering them in one season with a carpet of verdure, acceptable to cows, sheep, hogs and chickens. Some horses eat it readily, while others refuse it when first offered. The seed when sown thinly forms a spreading mat that entirely covers the ground and conserves the moisture in a remarkable degree. The radical root goes straight down about four feet in our soil, and forms at that depth a mass of fibrous roots ; this is not the case with transplanted plants, as the tap root becomes demoralized, and the fibrous roots form near the surface, lessening the power to withstand drought."

The Villous Vetch

(*VICA VILLOSA*)

Price, per lb., 25c.; per 100
lbs. \$20.00



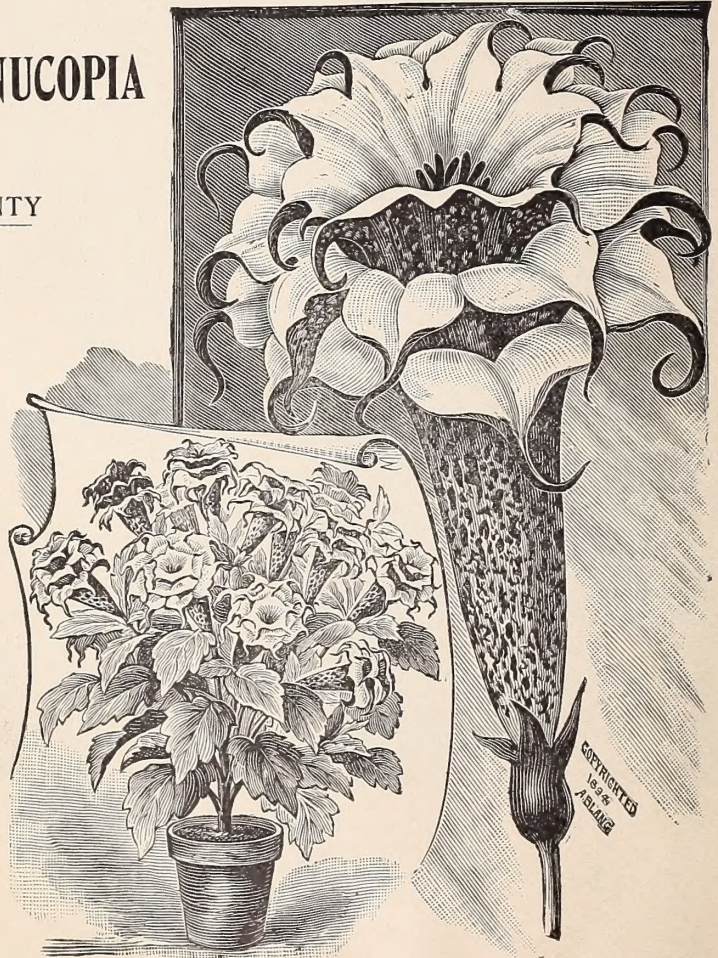
A splendid forage plant, which, though new to the United States, has for several years been held in high repute by the farmers of Holstein, a district well known for the excellence of its farming. It produces early and abundant forage. Its cultivation is easy; sowing the seed broadcast at the rate of one-half bushel (30 lbs.) per acre, and covering the seed with a harrow and roller is all that is necessary. It succeeds on all soils, is hardy, and does not suffer from drought, rendering it particularly valuable for California. It may be sown in the fall, and will produce early in the spring a heavy crop of nutritious herbage, and will be found a profitable plant, whether for feeding green, putting in the soil, or plowing under. It may also be sown during the spring or summer and by reason of its quickness of growth, occupying the ground but a short time when a heavy crop can be cut or plowed under—it may be properly termed a “catch crop.”

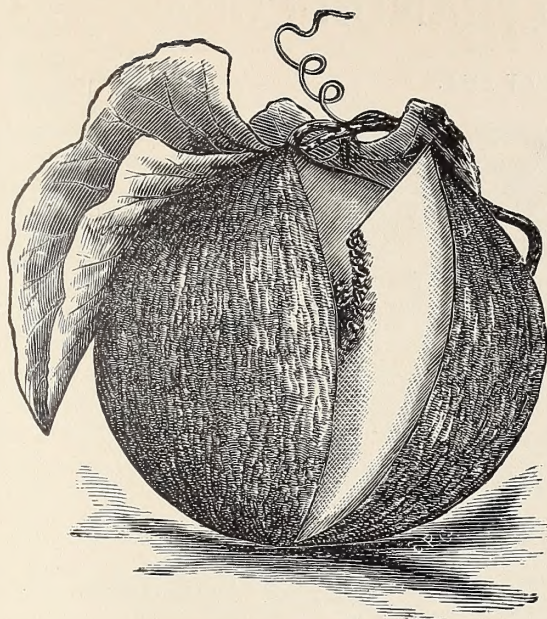
DATURA CORNUCOPIA

HORN OF PLENTY

THE PLANT is of robust habit, and, while it is not hardy, assumes the proportions of a good-sized shrub in a single season. The leaves are large, dark green, and the stem is brownish purple, with a shining surface. The flower is immense, often ten inches long and five inches wide at the mouth, and conical, having three cones, one within the other, each with spreading, wavy margins. The color is fine purple and French white, the former predominating outside, and the latter within the throat and the tube of the flower.

Pkt. 10c.





MUSKMELO — WINTER PINEAPPLE

MUSKMELO WINTER PINEAPPLE

This remarkable melon is a native of Cas-saba, Asia Minor, where melons of the finest quality in the world are grown, and from whence it was introduced into California. The skin is corrugated instead of netted, and in color a rich yellow, tinged with green. Its firm flesh is of a light green color, and has a pronounced pine-apple flavor, rich and melting and can be eaten to the outer skin. Its valuable characteristic is its long-keeping quality. The melons seldom ripen on the vine, but should be picked off, handled *carefully*, and stored in a cool, dry place, where they generally ripen; as wanted for use bring into a warm room for a few days. When ripe most of them turn a little yellow, and a spot on the blossom end will be found quite mellow on pressing it with the ball of the thumb. This is a sure test that the melon is ready to eat, notwithstanding it may look green and the rind remain hard. Many specimens weigh from 14 to 16 pounds. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; 1b., \$1.00.

Tip-top Muskmelon

This is a fine round melon of such attractive appearance that readily makes it a selling variety in market. Every fruit, whether large or small, early or late in the season, is of delicious, sweet, juicy flavor; the flesh is firm but not hard, and eatable to the very outside coating. In productiveness it is unexcelled, being a strong and willing grower. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; 1b., \$1.00.

...PEAS...

Veitch's Perfection — Extra fine wrinkled English Marrow, an excellent cropper, of most delicious flavour, and without doubt the finest Pea of its class in cultivation. Height, 3 feet. Pkt., 10c., 1b., 30c.

...CHIVES...

Chives are very hardy members of the onion family. They are grown exclusively for their tops, which are used wherever the flavor of onion is wanted. Can be cut throughout the season. They should have a place in every garden. Pkt., 10c.

...Spinach Beet...

(Swiss Chard, Silver or Sea-Kale)

This variety is grown for its leaves only; the middle of the leaf is cooked and served in the same way as Asparagus; the other portions of the leaf are used like Spinach, and are of much finer quality than other Beet greens. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; 1b., 75c.



CUCUMBER — JAPANESE CLIMBING

CUCUMBER

Japanese Climbing — It is entirely distinct, being much more rugged in its constitution and less susceptible to disease than the ordinary cucumbers, and is immensely more prolific, each vine producing from 25 to 30 splendid Cucumbers, even on poor soil. It is well adapted for pickling as well as slicing for salads. Pkt., 10c.; 3 for 25c.

... CENTROSEMA GRANDIFLORA ...

BUTTERFLY PEA.



THIS is a new hardy perennial climber, with large, pea-shaped white or purple blossoms. It grows to the height of from 6 to 8 feet in a single season, dying down to the ground in the Fall, to reappear the following Spring. It does well in the poorest and sandiest soil. The seed may be sown in a box in the house and planted out when the weather permits, or may be sown in the open ground in April or May.
10c. per pkt.; 3 pks. for 25c.

Mexican Primroses.

A remarkably free flowering plant of low spreading growth, seldom growing over ten inches in height, but inclines to a trailing habit, spreading its branches out over the ground or drooping over the pot. Flowers about two inches in diameter, of a clear pink color veined with scarlet, with a white center. Excellent for pot or basket culture, being almost constantly in bloom.

Apple Blossom.

White tinted blush, and corded with satin pink; lovely. Plants, 10c. each; 3 for 25c.



Charming.

Lovely bright deep pink, veined scarlet and with a white center. Plants, 10c. each; 3 for 25c.

Snowflake.

Large, a pure white; grand. Plants, 10c. each; 3 for 25c.



English Frame Cucumbers



Whether on a hot-bed or otherwise, Cucumber seed should never be sown until a steady, strong and reliable heat is assured. The best time to sow is early in March, but sowings are made from the middle of February. When the plants are up they should be exposed to full light and shaded, if necessary, from too bright sunshine. Cucumber plants should grow without check. There are many varieties of undoubted merit, and from these we select the following three as being the best:

CUCUMBER—CARDIFF CASTLE

A handsome variety of extra fine quality, about 18 inches in length. Per pkt. 25c.

CUCUMBER—TELEGRAPH

A splendid market variety about 20 inches in length, white spine perfectly straight. Per pkt. 25c.

CUCUMBER—TENDER AND TRUE

A handsome Cucumber with scarcely any neck, 24 to 30 inches long, dark green color, excellent quality; very large and of good shape and color; one of the best. Per pkt. 25c.

ASTER

NEW BRANCHING WHITE — A variety of Aster having peculiar and very valuable characteristics. The plant is a strong grower and its tendency to form numerous branches is very marked. The flowers are borne on very long stems and are pure white, being four inches and more in diameter. The petals are broad, long, and many of them are more or less twisted and curled in such a manner as to give the blooms the appearance of large loose and graceful chrysanthemums. Price, 10c; 3 pkts. 25c.

MIGNONETTE . . .

Improved Victoria.

This new mignonette grows only six to twelve inches high, and is sure to put every lover of flowers in ecstasy by its perfectly pyramidal habit and the beautifully formed spikes of the prettiest red mignonette flowers ever seen. The exceedingly fragrant flowers are larger and a more brilliant red than the old Victoria, and contrast charmingly with the dark, glossy, green foliage of the plant. The finest of all mignonettes, either for the garden or for pot culture. Pkt. 15c; 2 pkts. 25c.



NEW SILVER-EDGED ABUTILON

MELON or

BANANA SHRUB.

The fruit has a delicious fragrance, and when in fruit a continuous perfume is noticeable many feet away from it. It has been said, that in its native country it can be traced quite a distance by its fragrance. Must be grown in pots or tubs, and can be wintered over in a warm cellar or kept growing in a warm room or conservatory. It makes a pretty shrub and when covered with its fruit is very elegant and unique. Plants, 25c. each; 5 for \$1.00

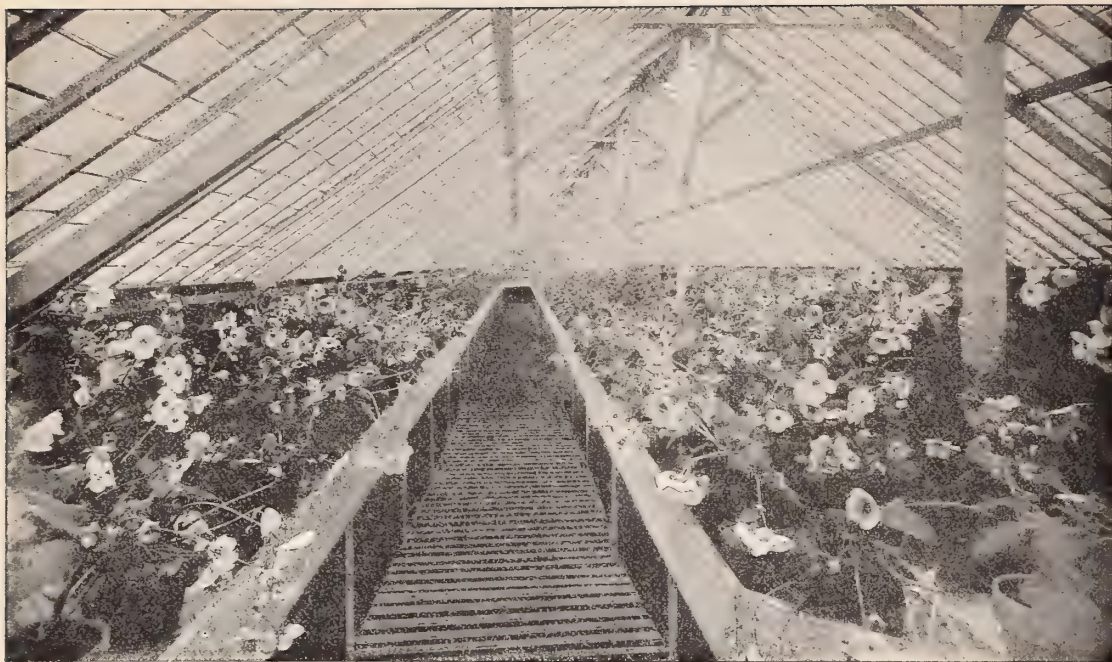
. . . SOUVENIR DE BONN . . .

A distinct and striking novelty, and the most wonderful variegated Abutilon yet introduced. The foliage is large and of a deep green color, not mottled and marbled, as in all other forms of variegated Abutilons, but each leaf is edged with a broad white margin, not unlike the silver-leaved geraniums. The plant is of strong, robust growth and forms beautiful specimens. Small plants, 35c. each.

JAPANESE WINEBERRY

This new fruit from Japan belongs to the Raspberry family; is a strong, vigorous grower, attaining the usual height of a raspberry, and is *perfectly hardy* in all positions without protection, and covered with a reddish-brown hair or moss. The fruit is borne in large clusters, often seventy-five to one hundred berries in a bunch. These berries are, from the time of formation and bloom until they ripen, enclosed in a "burr," which is formed by the calyx covering them entirely. When ripe, the burr opens, exhibiting a large berry of the brightest, light glossy scarlet, or sherry wine color. The burrs and stems are covered with a heavy, reddish moss, like moss-rose bud. It is absolutely free from all insect ravages. The flavor of the fruit is entirely different from any other berry, being sprightly, sweet and juicy, having no disagreeable sour, but a delicate and luscious flavor peculiar to itself, and superior to other berries. The seeds are very small and no more objectionable or noticeable than the seeds in strawberries, which give this berry another point of great superiority over raspberries or blackberries. For canning or preserving, the Wineberry is greatly *superior to any other fruit*. Small plants, 10c. each; 6 for 50c. Large plants, 25c. each; 5 for \$1.00.





OF THE
COX SEED & PLANT CO.

BEGONIA HOUSE



GLEN ECHO TRACT



OF THE
COX SEED & PLANT CO.

PALM HOUSE



GLEN ECHO TRACT

CHOICE SEEDS AND PLANTS



THERE was never a time in the history of the seed trade that quality was more sought for than it is to-day. The foundation of our immense business was built up on quality, and never was there such a call for high-class seeds, as there is at the present time.

The change is so marked that we find we have to discard each year many old varieties and replace them with new and superior sorts.

California now is the largest seed producing State in this country.

Our own shipments of Vegetable Seeds to the Eastern market alone is over 100,000 pounds, besides large quantities of Flower Seeds.

The long, cool summers in the vicinity of San Francisco Bay are found to produce seeds of much higher quality than any section yet tried in the United States. Crops are not subjected to the extreme hot weather of the growing season of the East.

In submitting these pages we shall be glad to have you examine our prices, which are as low as good Seed and Plants can be purchased.

We ask for a continuance of your favors, and from those who have never given us an order we ask a trial, assuring you that we shall do our utmost to please.

Very respectfully,

COX SEED AND PLANT CO.

ITEMS OF IMPORTANCE TO PURCHASERS

OUR TERMS ARE STRICTLY CASH WITH
THE ORDER

Purchasers will please be particular and send a sufficient amount to cover their orders. When only a part of the amount is remitted, goods will be sent only to the amount of the remittance. Should the remittance exceed the amount of the goods sent, the balance will be returned to the purchaser with the goods. We have been compelled to adopt this rule on account of the inconvenience and expense of collecting small balances due from many of our Patrons at the close of our business season.

HOW TO ORDER

Please be very careful to always sign your Name, Post-office, County and State on each and every letter sent us. Cash should always accompany the order. Money can be sent safely, either by Post-office Order, Bank Draft, Express, or small sums by Registered Letter. On orders of over \$1.00 the cost of remitting by any of these methods may be selected in extra Seeds, free. We receive Postage stamps, in small amounts, the same as cash.

WHAT WE GUARANTEE

That all seeds sold by us shall prove to be as represented to this extent, that should they prove otherwise, we will replace them, or send other Seeds to the same value. But we cannot guarantee the crop any further than the above offer, as there are so many causes which operate unfavorably in the germination of Seeds and the maturity of the crop, over which we have no control. Among the causes of failure may be mentioned unfavorable weather, which is one of the most important. The soil may be in proper condition when the Seed was planted, but the weather which follows may be cold and wet, which will cause the Seed to rot; or it may be hot and dry, which destroys the germ before it shows itself. The soil may also be unfavorable for the variety of Seed planted. The Seeds may be and are frequently destroyed by vermin of various kinds. And lastly, changes not unfrequently occur, especially among new hybridized varieties, by which different sorts are produced, which give the planter the idea that his Seeds are badly mixed. Such occurrences are beyond the power of man to prevent, and for which we cannot be responsible.



VEGETABLE SEEDS



POSTPAID BY MAIL We Mail and pay postage on all Seeds in packets, ounces and $\frac{1}{4}$ lbs.—purchased from this Catalogue. On larger quantities 8 cents per pound extra for Postage.



ARTICHOKE GREEN GLOBE Much esteemed for its delicately flavored flower heads, which are prepared for eating like Brussels Sprouts or Kale. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

ASPARAGUS German, *Sparagel*. French, *Asperge*. Spanish, *Espurrago*.

Conover's Colossal—A mammoth sort, frequently sending up 15 to 30 sprouts from $1\frac{1}{2}$ inches in diameter from a single plant, and spreading less than most sorts. Color, deep green; good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.; 2-year-old roots, per 100, \$2.00; per 1000, \$10.00.

Palmetto—An improvement on Conover's, in that it yields a much heavier crop, is fully as large and of much more even and regular size. It is fit for use nearly a week before the Conover's; will be of great value to market gardeners. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

California Mammoth—This grand variety originated some years ago with a market gardener. Grown side by side with the Conover's Colossal and subject to the same treatment, it comes in earlier and grows more than twice as large. It is very productive, throwing up a great number of strong, well-developed shoots throughout the entire season. It is tender to the stem and of delicious flavor, which, together with the fact that it requires much less labor in cutting and bunching, thus lessening the expense of marketing, makes it the most desirable of any kind yet introduced for the market gardener. It has attracted much attention in San Francisco markets, where it is much sought after, and sells at double the price of any other sort. Price of seed: Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.



ASPARAGUS.

...BEANS DWARF VARIETIES

Burpee's Bush Lima—Grows 18 to 20 inches high, each bush bearing from 50 to 200 handsome large pods, well filled with very large Beans which are identical in size and luscious flavor with the well-known large Pole Limas, and comes absolutely true from seed. By the introduction of this most valuable novelty, the largest and best Lima Beans can now be raised in quantity at small cost without the expense and labor attached to the use of poles. Pkt., 10c.; lb., 15c.; per 100 lbs., \$10.00.



HENDERSON'S BUSH LIMA.

Henderson's Bush Lima—Grows in a bush from 15 to 18 inches high, and produces enormous crops which can be gathered as easily as the common garden Bush Beans. It is from one to two weeks earlier than any of the Climbing Limas, and produces a crop from the time it comes into bearing until frost. The Beans are of the size of the Sieva, or Southern Lima, and of delicious flavor. Pkt., 5c.; lb., 10c.; per 100 lbs., \$8.00.

Dreer's Bush Lima—Grows about two feet high, matures early, and remains green for a long time after ripening. Compared with the old Large Lima, the individual Beans are not so large; they are plumper and of far superior flavor. Pkt., 10c.; lb., 15c.; 100 lbs., \$10.00.

25 lbs. BEANS Sold at 100 lb. Rate

SPECIAL OFFER

One Packet Each of the Three Dwarf Limas for 25 cents

...BEANS...

Cox's Improved Red Valentine

A decided improvement on the old favorite, the Early Red Valentine. It is ten days earlier, and much more prolific, and retains in the greatest perfection all the excellent points that have made the "Early Red Valentine" so very popular. Per pound, 15c.; per 100 lbs., \$8.00.

Early Long Yellow Six Weeks—Early, very productive and of excellent quality. Pods often 8 inches long. Seeds, when ripe, yellow or dun color. Lb., 10c.; 100 lbs., \$6.00.

Early China Red Eye—An old popular early variety; excellent both for string and shell Beans, green or dry; seeds white, with a bright red eye. Lb., 10c.; 100 lbs., \$6.00.

German Black Wax or Butter—(Stringless) An excellent and highly esteemed String Bean, with transparent, wax-yellow, tender pods. Lb., 10c.; 100 lbs., \$7.50.

White Wax or Butter—(Stringless). A most excellent variety of this class of beans, so highly esteemed for their white, tender, succulent pods; seeds are white, as well as the pods; very prolific. Lb., 10c.; 100 lbs., \$7.00.

Improved White Navy—Standard variety for field culture; very productive and used only for culinary purposes in a dry state. Per 100 lbs., \$6.00.

Golden Wax—A strong-growing, distinct variety, at least a week earlier than the Black Wax. The pods are long, brittle and entirely stringless. As a snap Bean it perhaps excels all others in tenderness and richness of flavor. Seeds, when ripe, purple and white. Lb., 15c.; 100 lbs., \$7.00.

Extra Early Refugee This new variety which, was introduced a few years since, has become very popular with market gardeners, who grow Snap Short Beans for early shipment. It is entirely superseding the old but very popular Refugee, which has long been a very great favorite on account of its being so much earlier; its pods are round, of a bright green color and very productive, and always certain of producing a crop even in unfavorable seasons. Lb., 10c.; 100 lbs., \$7.00.

Wardwell's Kidney Wax

This variety is very hardy, and both pod and plants are more robust than usual for a Wax Bean. The shape of the beans is distinct from all other Wax varieties, being of a perfect kidney shape. It produces a heavy crop of purely Wax pods which are very long, flat, showy, and not liable to rust or blister. Lb., 15c.; 100 lbs., \$10.00.

Canadian Wonder. Handsome flat pods of great length and very tender. For string beans it has become a great favorite, while for fresh shelled beans, cooked like Limas, hardly any variety can approach it in rich flavor and handsome appearance. Pkt., 10c.; lb., 15c.; 100 lbs., \$8.00.

Refugee or Thousand-to-One—Very productive, and good for pickling. Lb., 10c.; 100 lbs., \$6.00.

Early Mohawk—Very early and will stand more cold than most of the Bush varieties, and on this account is considered the best for first

planting; pods pale green, long and flat; seeds large, kidney-shaped, brown and purple marbled. Lb., 10c., 100 lbs., \$7.00.

White Crease Back—Handsome green pods, grows from 5 to 6 inches long, perfectly round, entirely stringless, and very fleshy; one of the best of the green-podded sort. Pkt., 10c.; lb., 15c.



EARLY MOHAWK.

IF SENT BY MAIL ADD 8 CTS.
PER LB. TO COVER POSTAGE



GOLDEN WAX BEAN.

Black Eyed Wax

This valuable variety has made a most favorable impression. A cross between the Black Wax and the Golden Wax, and the earliest Wax variety in cultivation. A robust grower, very productive, very tender, and of exceptionally fine flavor. Per lb., 15c.; per 100 lbs., \$8.00.

...BEANS...



CLIMBING OR POLE

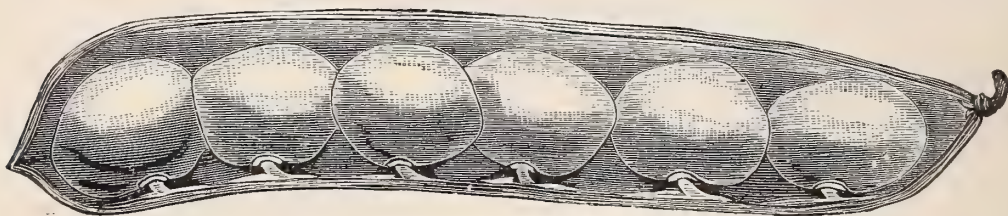
POLE BEANS are more tender and require more care in culture than the Dwarf or Bush varieties, and should be sown two weeks later; they succeed best in sandy loam, which should be liberally enriched with manure. Form hills from three to four feet apart; plant five or six beans in a hill, about two inches deep, leaving space in the center for the pole. When the beans are well started they should be thinned to two or three plants in a hill. **Lima Beans** will not grow until the weather and ground are warm; if planted before they are apt to rot in the ground.

LARGE WHITE LIMA The best variety of the many tall sorts listed by many seedsmen. A large, late Bean, with broad, rough pods; seeds white, broad and rather full. It is a general favorite where it can be cultivated. Lb., 10c.; 100 lbs., \$8.00.

London Horticultural or Speckled Cranberry A round, speckled Bean, tender for Snap Beans, and excellent for shelling. Lb., 10c.; 100 lbs., \$7.00.

SCARLET RUNNER A great favorite, both ornamental and useful. Height 10 feet, presenting dazzling scarlet flowers from July to October. Used both as string bean and shelled. Seeds, when ripe, lilac, mottled black. Per pkt., 10c.; 1b., 15c.

White Dutch Runner Similar to the preceding, excepting seeds and flower, which are white. Pkt, 10c.; 1b., 15c.



LARGE WHITE LIMA.

OLD HOMESTEAD Improved Kentucky Wonder—We regard this variety as being the most desirable, best and earliest of all the green-podded running varieties, it is enormously productive, the pods hanging in great clusters from top to bottom of pole, which are of a silvery-green color entirely stringless; they cook deliciously tender and melting; they cannot fail to become a very great favorite, and are strongly recommended, especially for the South, in preference to the Southern Prolific, which has been the old favorite of that section for many years. Per lb., 15c.; 100 lbs., \$8.00.

DUTCH CASE-KNIFE is an excellent pole-bean, and very productive; is of a fine flavor, and much earlier than the Lima, or the Carolina; it can be used as a snap-short, or shelled, and is well-adapted for winter use. It is also an excellent variety to grow on Corn, and is sometimes called the Cornfield Bean. Per lb., 10c.; per 100 lbs., \$7.50.

SOUTHERN PROLIFIC An excellent bean for cooking in the pod. The pods are produced in clusters, the growth is rapid and the pods brittle and tender. It is one of the most popular beans in the Southern States, where it is better known than in the North. Per lb., 15c., per 100 lbs., \$8.00.

BEANS ENGLISH OR BROAD—The celebrated Broad Bean of England, growing on a strong stalk about two feet high. Beans eaten shelled. Lb., 10 cents; 100 lbs., \$4.00.

BEEET

German—*Runkel Rube*.

French—*Betterave*.

Spanish—*Betteraga*.

Extra Early or Bassano—This Beet is a standard sort; root slight red, turnip shaped, and will grow to a large size; flesh tender and juicy, and boils white. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 60c.

Long Blood Red—A well-known, hardy variety; grows from 10 to 14 inches long, and from 4 to 6 inches thick. It is very productive. An excellent winter variety. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 60c.

Dark Red Egyptian—A new variety, and one of the earliest; very deep red, tender and delicious; in form like the Flat Dutch Turnip. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 60c.

New Eclipse—This new, early variety, recently introduced, comes to us from E. BENARY, Germany, and is destined to supplant all other early Blood Beets, especially for market gardening. It gives the greatest satisfaction to all who have as yet been able to secure the *genuine* seed and give it a trial. It has several decided points of merit, and is claimed to be the earliest variety known, being earlier even than the Egyptian. It certainly is the most perfect in form, being as round as a ball, beautiful in appearance. Its small, fine top, extreme earliness and heavy cropping qualities will recommend it to all market gardeners. We strongly advise our friends to give it a trial. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 60c.

Bastian's Half Long Red—Roots not so long as Long Blood Red, but of handsome shape and very fine quality of thick growth, and valuable to follow the turnip varieties for early use; for winter use plant about the middle of July. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; 1 lb., 70c.



Mammoth Long Red Mangel Wurzel



Lane's Imp. Imperial Sugar

MANGEL WURZEL

THE value of these for Stock Feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a trifling cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre.

Cox's Mammoth Long Red Mangel Wurzel—This improved variety of Mangel is the result of careful selection of selected roots, single specimens weighing from 40 to 50 lbs., and producing from 70 to 80 tons to the acre. Our stock of this variety has been grown for us in Germany, which we offer at a small advance of the ordinary Long Red Mangel. Oz., 10c.; 1 lb., 25c.; 10 lbs. and over, 20c per lb.

GOLDEN TANKARD—Best for Dairy Farming—Considered indispensable among English Dairy farmers; it is stated by them they are able to obtain a higher price for milk when feeding cows on Golden Tankard. Sheep thrive on it. Other Mangels cut white circled with yellow, but Golden Tankard is of a rich, deep yellow throughout. Early, hardy and a heavy cropper, for on account of its shape roots can be left standing close in rows. **Do not omit this variety when ordering.** Oz., 10c.; 1 lb., 40c.; 10 lbs and over, 35c.

CHAMPION YELLOW, OR ORANGE GLOBE MANGEL—A globe-shaped, orange-yellow root, of large size, and fine nutritive qualities, growing partly above ground, and from its shape succeeds well on light land. It is of beautiful shape, neat top, fine clear skin, single tap root, and of choice quality; a sure cropper and excellent keeper; rather better keeper than the Long Red. Oz., 10c.; 1 lb., 30c.; 10 lbs. and over, 30c. per lb.

YELLOW GLOBE MANGEL WURZEL—A large, round, orange-colored variety of excellent quality, which keeps better than the Long Red, and produces better crops on shallow soil. Oz., 10c.; 1 lb., 30c.; 10 lbs. and over, 30c. per lb.

COX'S IMPROVED BLOOD TURNIP

A carefully selected type of the early Blood Turnip, remarkable for perfect symmetry of shape, freedom from side or fibrous roots, and fine quality. It grows uniformly to a good, large size, flesh deepest blood red, fine grained, very sweet and tender. Valuable for table use; *early*, and also unsurpassed to keep for winter use. When wanted for winter use the seed should be sown later. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1 lb., 70c.



COX'S IMPROVED BLOOD TURNIP.

. . . SUGAR BEET . . .

Lanes' Improved—A variety produced by repeated selections; a fine exhibition variety; it is of fine form, very productive and very desirable for stock. Per lb., 30c.; 5 lbs., per lb., 25c.

French Silesian Sugar—Grown for sugar and cattle feeding. Oz., 10c.; lb., 30; 5 lbs., per lb., 25c.

Vilmorin's Improved White Sugar—An improvement on the other varieties of Sugar Beets; more hardy and containing a greater percentage of sugar. Oz., 10c.; lb., 50c.

Klein Wanzleben—This is the variety of Sugar Beet which the analytical chemists of the German Beet Sugar Factories have united in recommending as possessing the highest sugar-producing qualities, which scientific investigations have been fully sustained by the practical results of sugar making in the factories, as much as eighteen tons of sugar having been made from one hundred tons of roots of this variety. Per oz., 10c.; lb., 50c.

BROCCOLI

This vegetable is allied to the cauliflower—more hardy, but not so fine.

Early Purple Cape—This is the variety most generally cultivated, producing large, close heads, of a brownish purple and is of an excellent flavor. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

BRUSSELS SPROUTS

This species is cultivated as greens for Fall and Winter use; sow the seed in Spring in seed-beds, and transplant and treat the same as Winter Cabbage. An ounce of seed will produce about 5,000 plants.

Brussels Sprouts—Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

COX'S SELECTED**CABBAGE SEED**

Finest American

• • Grown • •

The Finest
Strain of
Flat Dutch
Cabbage in
the World.



COX'S SELECTED FLAT DUTCH.

Cox's Selected Flat Dutch—As a variety for the winter market it has no superior, and is more extensively grown than any other. Head large, bluish-green, round, solid, broad and flat on top, and often tinted with redish-brown after being touched with frost; they open white and crisp, are tender and well flavored. It is a fall and winter variety and one of the very best to keep. With good cultivation on moist, rich ground, ninety-five in a hundred will keep up hard and fine. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Early Etampes—This is a sort that attracted a great deal of attention, not only on account of its great earliness (maturing same time as the earliest), but also from its peculiar shaped head. Pkt., 5c.; oz., 15c.; lb., \$1.50.



COX'S EARLY SPRING CABBAGE.



SUREHEAD CABBAGE.

Large Late Drumhead—Large, solid heads. Fall and Winter variety. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Cox's Early Spring Cabbage—The early Cabbage of the San Francisco market gardeners; pointed or conical heads; very solid. It is superior to any of the early Cabbages of the Eastern markets; sure to head and of the finest quality. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Surehead Cabbage—This sort produces large, round flattened heads which are very uniform, very hard and of fine texture, and weigh from 10 to 15 pounds. It is a good keeper and shipper and of fine quality; but its most important quality is *its certainty to head*. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Marblehead Mammoth—The largest grown. Under extra tillage and rich soil, it attains a weight of 40 to 50 pounds. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Early Sugar Loaf—An early Cabbage with conical head, of medium size, but not very firm; cannot stand the heat of the south. Pkt., 5c.; oz., 20c.; lb., \$1.75.

Early Drumhead—Second early; round, flat heads. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.50.



FOTTLER'S IMPROVED BRUNSWICK.

Large Late Drumhead—Large, solid heads. Fall and Winter variety. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

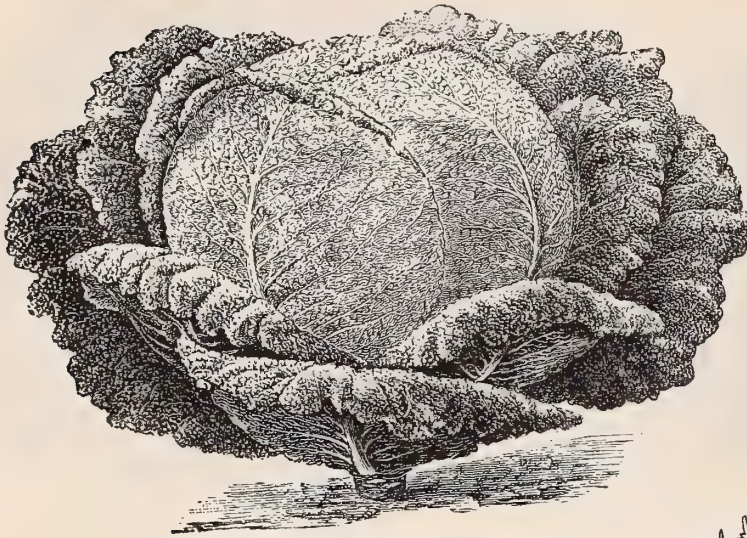
Stonemason—A short-stemmed, quick-growing, excellent market sort. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$1.50.

Fottler's Improved Brunswick—Extra stock; the best early Drumhead; always pleases. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.50.

Early Winningstadt—Second early; heads solid in the hottest Summer. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

All Seasons—This variety of Cabbage may be planted early or late. It forms firm, hard, round heads, flattened on the top. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.





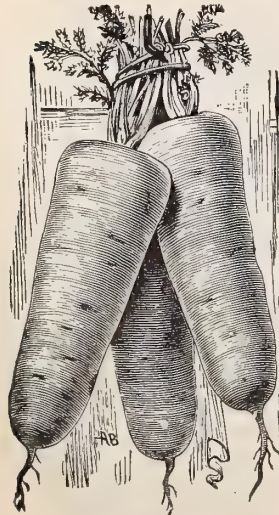
IMPROVED AMERICAN SAVOY CABBAGE.

Improved American Savoy — An extra fine Savoy. A sure header, with large, wrinkled heads that are delightfully tender and crisp. A fall and winter Cabbage, keeping well and not losing its fine flavor. A superb sort for the home garden. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

. CARROT .

OX HEART, or Guerande, (Stump Rooted.) — This new French Carrot is one of the most valuable of all recent introductions, either for family use or market. It is an intermediate between the Half Long and Horn varieties, attaining a diameter of three to four inches at the neck, of most beautiful shape and rich orange color. It is of extra fine quality and very productive.

Also excellent for feeding stock. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



HALF LONG RED.

Early Scarlet Horn — This is one of the earliest; color, deep orange, and finely flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Cox's Improved Long Orange — This is a *decided improvement* over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed and of larger size, better flavored and of deeper orange color. Pkt., 5 cts.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

Half Long Orange or Danvers — A variety intermediate in size and period of maturity between the Early French Forcing and Long Orange. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

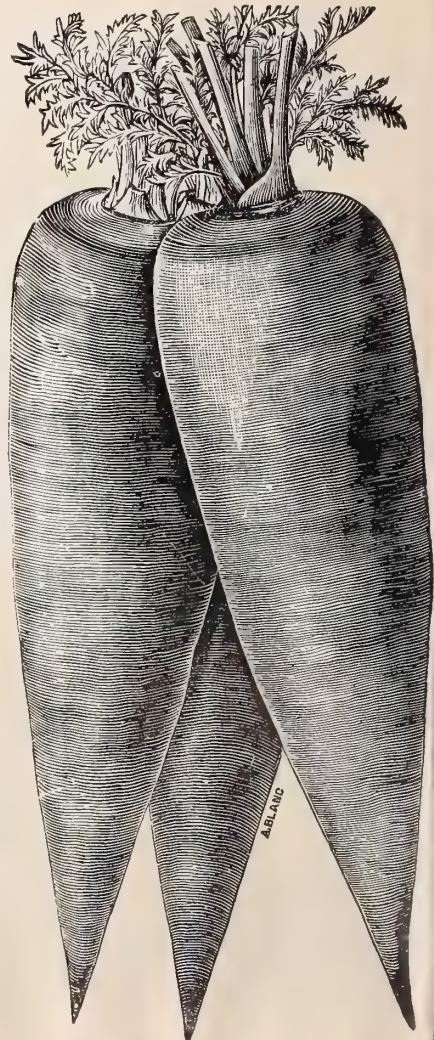
Half Long Red, Stump Rooted — A great acquisition, suitable for shallow soils, remarkably smooth in skin, rich in color and of uniform texture throughout. It is of a very

fine quality for table use and is a good variety for forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

Vandergaw — This cabbage, for a midsummer variety, stands at the head of the list. It comes in about a week after the Early Summer, making larger heads, uniform in size, color, solid and tender. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$2.75.

Succession Cabbage — Early maturing; later than Early Summer, and twice its size. This variety will be grown mainly for midsummer use, also valuable as a Fall or Winter variety, as its firm, solid head makes it an excellent keeper. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$2.75.

Express — Shape of the Etampes Cabbage, but is smaller and eight to ten days earlier; has few outside leaves and may be planted very close. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25.



COX'S IMPROVED LONG ORANGE.

Long White or Belgian.

Grows to a large size; roots pure white; extensively raised for feeding stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

Early French Forcing.

The earliest variety; valuable for forcing; roots small and of fine flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



EARLY FRENCH FORCING.

Early Half-Long Scarlet Nantes — This is the most popular variety in France for a main crop. The roots are of a beautiful scarlet color, perfectly cylindrical in form with a blunt, rounded point, smooth skin, and neck of the root hollowed out around the leaf-stalk; flesh sweet and of mild flavor and almost coreless. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Giant Short White, or White Vosges — Very large but short root, smooth, cylindrical and regularly tapering to a point; a good cropper, and easily harvested. This fine variety is rapidly taking the place of the White Belgian. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

CAULIFLOWER

Veitch's Autumn Giant —

This extremely valuable variety is perfectly distinct from any other sort. The heads are magnificent, beautifully white, large, firm and compact, and being thoroughly protected by the foliage, remain longer fit for use than any other sort. Pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Extra Selected Extra Early Dwarf Erfurt — One of the earliest varieties; small-leaved, dwarf for forcing, producing very solid, pure white heads of the finest quality; about 15 inches high. Do not confound this variety with the cheaper Early Dwarf Erfurt. Pkt., 15c.; $\frac{1}{2}$ oz., \$1.50; oz., \$3.00; $\frac{1}{4}$ lb., \$10.00.



CALIFORNIA WONDER.

Lenormand's Short Stemmed.

A very fine French Cauliflower, of short, stocky growth; recommended by French cultivators as one of the best sorts for general cultivation. Pkt., 5c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.50.

Large Late Asiatic

— A fine, large, white compact variety, later than the Early Paris; if sown at the same time will afford a succession. Pkt., 5c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Half Early Paris or Nonpareil

One of the best; sure to head; of delicious flavor, and good for either early or late. Pkt., 5c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

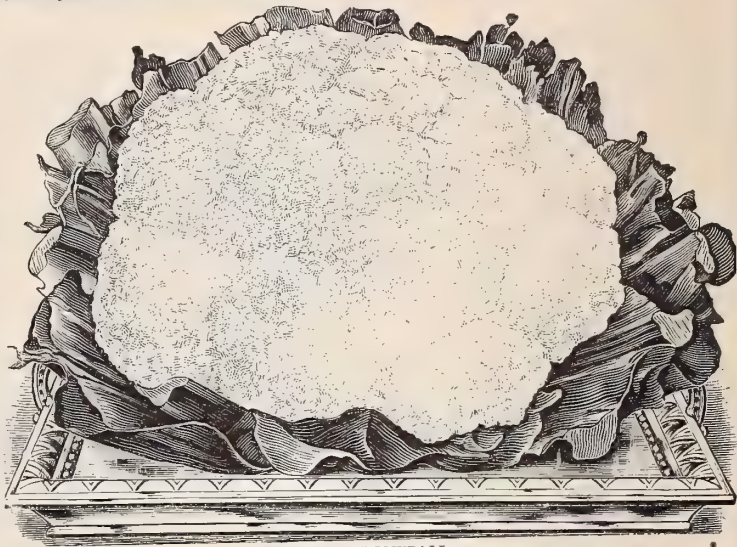


EARLY PARIS.

Early Paris Head rather large, white and compact. stock short. This is one of the earliest and tenderest sorts, particularly when sown in the spring. Pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$1.75; lb., \$7.00.

Cox's California Wonder (See outside of cover) — This new variety originated with C. C. Morse & Co., of Santa Clara, it comes into market soon after the Early Snowball, producing much larger heads, and of the finest quality. It has been extensively grown for the Eastern market the past season by some of our largest growers. Market gardeners can use our California Wonder for either early or late with full assurance that it is impossible to obtain a better or more reliable variety, and once having sown it, will plant no other. Pkt., 10c.; $\frac{1}{4}$ oz., 25c.; $\frac{1}{2}$ oz., 50c.; oz., 80c.; $\frac{1}{4}$ lb., \$3.00.

Early Snowball—This variety of Cauliflower has given the best satisfaction in all sections. It is the earliest of all Cauliflowers—about one week earlier than any other sort. In addition to its earliness, its dwarf habit and short outer leaves allow it to be planted as close as eighteen to twenty inches apart each way. For forcing under glass during winter and spring, this Early Snowball variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. It also does equally well for late planting. The best variety for either market or family garden. Pkt., 15c.; oz., \$1.25; lb., \$15.00.



EARLY SNOWBALL.

CELERY

German . . . *Seleri.*
French . . . *Celeri.*
Spanish . . . *Apis.*

White Plume—Never has a Celery been so well or widely advertised, and growing in popularity with each succeeding season. Its beauty and distinct character make it at

all times an ornament for the table, but what recommends it especially above other sorts, is that it can be blanched without banking. The great trouble in growing Celery has been the labor entailed in blanching it, this has prevented many people from planting it in the past. The stalk and portions of the inner leaves and heart are *naturally white*. Its eating qualities are good, being crisp, solid and of a pleasing nutty flavor, while its white, leather-like foliage places it ahead of all others as a table ornament. **There is no reason why everyone should not grow this delicious vegetable.** Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$2.00.

Golden Self-Blanching—The demand for this magnificent Celery has been something remarkable. Almost everyone seemed to want Golden Self-Blanching. Golden Self-Blanching, besides being remarkably stocky and a wonderful strong grower, is very heavy, perfectly solid, of a delicious, sweet flavor, and with all these points is a wonderful keeper. One would think that these would be a sufficient number of good qualities, but to all these is added the *wonderful quality of self blanching* without banking up, or any covering to speak of, even the outer ribs become of a yellowish-white color, the heart being large, solid and of a beautiful golden-yellow. Pkt., 10c.; oz., 30c.; lb., \$2.50.

Crawford's Half Dwarf—This variety, when blanched, is of rather a yellowish white and is entirely solid, possessing the nutty flavor peculiar to the dwarf kinds. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



BOSTON MARKET CELERY.



GOLDEN HEART.

Golden Heart—A distinct variety, of sturdy dwarf habit. It is entirely solid, an excellent keeper and of fine, nutty flavor. When blanched the heart is of a pure, golden-yellow. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Boston Market—A favorite variety, remarkable for its tender, crisp stem and its mild flavor; it is grown almost exclusively by Boston market gardeners. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Giant Pascal—It is of nutty flavor and in taste is not bitter or astringent. It grows about two feet high, with stalks that are solid, crisp, not stringy.



WHITE PLUME.

very large and broader than those of any other. Before blanching it is green with heart of golden-yellow and very full. It is easily blanched, requiring only five or six days earthing up; it is a fine shipper. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Celeriac (Turnip-rooted Celery)—Produces turnip-shaped root; which may be cooked and sliced and used with vinegar, making a most excellent salad. Pkt., 10c.; oz., 25c.; lb., \$3.00.

Flavoring Celery—Oz., 10c.; lb., 30c.

COLLARDS

Georgia or Creole—This is the variety extensively used in the South. Forms a large, loose, open head, or a mass of leaves on a tall stem, which are the better for freezing. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.

If ordered by mail 8 cents per lb. must be added for postage.

SWEET GORN

25 lbs., Sold at 100-lb. rates.
All Varieties 10c. per pkt.
by mail, postage paid.

Extra Early Tom Thumb—New; very early. At least a week earlier than Minnesota, the sweetest of all the early varieties; ears of fair size, kernel large and white, resembling the Crosby and Evergreen in flavor; a most valuable sort for market gardeners. Lb., 10c.; 100 lbs., \$9.00.

Early Minnesota—This, we claim, is the very best early sweet corn we have ever tried; plant dwarf; ears short but fine, and of excellent quality; it has a white cob, and is very desirable. Lb., 10c.; 100 lbs., \$7.00.

Crosby's Early Sugar, or Boston Market—One of the best of the early sorts; ear short. Lb., 10c.; per 100 lbs., \$7.00.

Squantum Sugar—A variety of Sugar Corn in great favor with the well-known Squantum Club, and used by them in their famous clam-bakes. Very sweet and wonderfully productive, producing four or five ears on a stalk. Lb., 10c.; 100 lbs., \$9.00.

Black Mexican—A rather short, black variety; very sweet and delicious. Lb., 10c.; per 100 lbs., \$8.00.

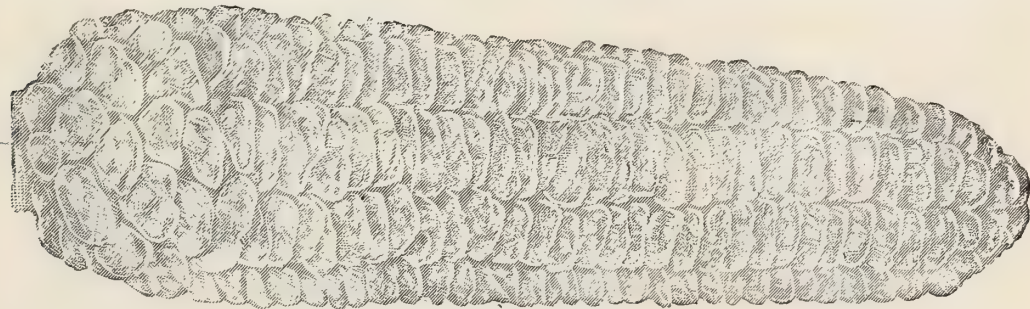
Early Bonanza This corn is early and the ears large. An excellent market and family sort. Lb., 10c.; per 100 lbs., \$8.00.

Country Gentleman—A variety which produces ears of full size, of delicious sweetness; from three to five ears to a stalk. Lb., 15c.; 100 lbs., \$9.00.

Moore's Concord—Medium early; large, well-filled ears; of excellent flavor. Lb., 10c.; per 100 lbs., \$7.00.

Russell's Prolific—A very superior, early variety, the sweetest of the very early sorts. Ears eight to ten inches in length. Lb., 10c.; 100 lbs., \$8.00.

Potter's Excelsior—The ears are large, 12-rowed, and well filled out with deep grains. Very sweet, tender and sugary. Lb., 10c.; 100 lbs., \$8.00.



CORY'S EARLY SWEET.

Extra Early Cory—The earliest variety of Sweet Corn known. Has a large ear, considering the size of the stalk; small cob, well filled with broad grains. A valuable sort for market. It is handsome in appearance, sweet, and of fine quality. Lb., 10c.; per 100 lbs., \$8.00.

Early Eight-Rowed Sweet, or Sugar—This is an old standard variety of Sweet Corn, becoming fit for use about the same time as Crosby's Early, or perhaps a little earlier. Lb., 10c.; per 100 lbs., \$7.00.

New Red Cob Evergreen—It produces from three to four ears to a stalk. The ears are set low on the stalks, are very thick and regular in size, are 16-rowed, and of delicious quality. Lb., 15c.; 100 lbs., \$10.00.

Stowell's Evergreen—Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. Lb., 10c.; 100 lbs., \$7.00.

Ne Plus Ultra—Shoe Peg, or Quaker Sweet—This variety ears profusely, frequently bearing two or three, and sometimes four, ears to a stalk. The kernels are deep, placed irregularly but very compactly upon the cob. It matures medium to late. Its unusually sweet and pleasant taste makes it a popular favorite. Lb., 15c.; 100 lbs., \$10.00.

Mammoth Sugar—Not only the largest eared, but also one of the very sweetest corns known. Ripens a little after the Evergreen, and for canning purposes is particularly profitable. Your garden will be incomplete without it. A vigorous, large, early variety, grown extensively in Alameda County for the San Francisco market. Lb., 10c.; per 100 lbs., \$6.00.

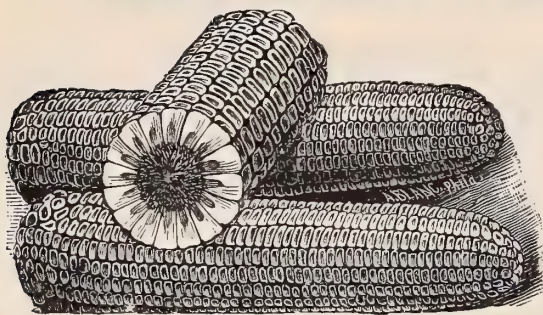
Sweet Corn for Fodder—There is nothing better for green feed or for curing for winter than Sweet Corn. Cattle highly relish it, and feed on it, keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and, consequently none is wasted. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of 100 pounds per acre. Lb., 8c.; 100 lbs., \$4.50.

FIELD CORN

If ordered by mail, 10 cents per lb. must be added for Postage. 25 lbs. sold at 100-lb. rates.

True Yellow Leaming—There are more bushels planted of this excellent sort than of any other one large yellow dent variety.

By annual selection it has become a fixed and pure variety. It is a pure, glossy yellow, earing low on a strong, heavy stock; ears have from 20 to 28 rows of 30 to 50 grains each; square and deep; ripens quite early, frequently maturing in 100 days after planting. Lb., 7c.; 100 lbs., \$4.50.



GOLDEN BEAUTY.

Golden Beauty—The ears are of perfect shape, with from ten to fourteen straight rows of bright golden-yellow grains, remarkable in size, and filled out completely to the extreme end of the cob. The cob is the smallest, in comparison with the size of the ear, of any variety in cultivation. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The ears are easily shelled, although the kernels are firm on the ear. The stalks take strong hold in the ground and grow vigorously to a height of eight to nine feet. Golden Beauty matures early, ripens in 100 to 110 days from planting and surpasses all in size and beauty of grain. Lb., 10c.; 100 lbs., \$5.00.

King of the Earliest—One of the earliest yellow dent corn in cultivation. Stalks grow from six to seven feet high; ears, seven to nine inches long; very deep, soft grain and small, red cob; it ripens in eighty days from planting and is a week to ten days earlier than "The Pride of the North" and "Yellow Canada Flint." This new corn will mature in any part of the country where it is possible to grow Flint varieties, and is a valuable variety for the North and for feeding purposes. Lb., 8c.; 100 lbs., \$5.00.

Early Large White Flint—The old Hominy eight-rowed variety; very early, productive and of good quality. Lb., 8c.; 100 lbs., \$5.00.

Hickory King—This new Corn is entirely distinct from all other varieties, having the largest grain with the smallest cob ever introduced in a white corn. It yields greater and is unquestionably the most productive white field corn. Stalks bear two good ears each and occasional y three; it never has barren stalks, no matter how thin the soil, and both ends of the ear are filled full out. A single grain will completely cover the cob of an ear broken in half. It both shells and shucks easily and will make more shelled corn to a given bulk of ear than any other variety. Lb., 10c.; 100 lbs., \$5.00.



CHAMPION WHITE PEARL CORN.

Champion White Pearl Corn (100 days).—The stalk is short and thick. The ear grows low on the stalk, from 7 to 12 inches in length, almost parallel throughout; of medium size, averaging sixteen rows of grain. The grains are pure white, very deep, compact and heavy. Two grains will more than span the cob. The cob is small. It makes a superior quality of corn-meal and grades No. 1 White in any market. It matures early. We recommend it highly. Lb., 8c.; 100 lbs., \$4.00.

CORN Pop or Parching. **White Pearl**—Our common market variety. Pkt., 5c.; lb., 10c.

White Rice—A very hardsome variety; kernels long, pointed and resembling rice; color, white; very prolific. Pkt., 5c.; lb., 10c.

Queen's Golden—The stalks grow six feet high, and the large ears are produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of one inch. Pkt., 5c.; lb., 15c.

CORN SALAD French, Spanish, Macha o Valerianilla. **Macha** A remarkable hardy plant, used as a small salad through the winter and spring. Sow in September, thickly, in shallow drills; keep clear from weeds. In winter, during severe weather, cover with straw or trashy manure.

Corn Salad—Large seed. Pkt., 5c.; oz., 10c.; lb., 75c.

CRESS or PEPPERGRASS French, Spanish, Berro o Mastuerzo. **Cresson**

Extensively used as a small salad; very useful and healthy. Can be used alone or mixed with other salads, for which it is highly esteemed; also useful for garnishing; sow seeds thickly in shallow drills about a foot apart; repeat at intervals.

Curled—Fine flavor, beautiful foilage, may be cut often. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 50c.

Watercress—This is sown by the side of running water; it is altogether an aquatic plant and forms an early and wholesome spring salad. Pkt., 10c.; oz., 50c.

CHERVIL **Chervil, Curled**—An aromatic, sweet herb. The young leaves are used in soups and salads. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.00.

CHICORY The roots of this vegetable are much used in Europe as a substitute for coffee. One ounce will sow a bed of four and one half by thirty feet; four pounds to the acre.

Large Rooted or Coffee—Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

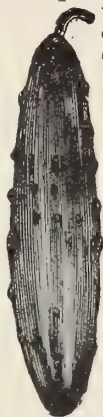
COX'S CHOICE CUCUMBER SEEDS

From Carefully Selected stock seed, each variety being carefully grown, isolated from all others to keep each variety pure and true.



LONG GREEN.

Early Cluster—A short, prickly variety. Usually grows in clusters. Is a prolific bearer; and, except the Early Russian, is the earliest sort. Flavor excellent. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1b., 50c.



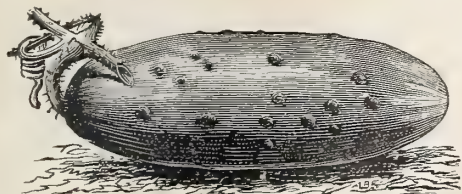
EARLY CLUSTER.

Long Green—An old standard variety; long, straight, smooth and solid, sometimes growing 18 inches in length; excellent for pickling. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1b., 50c.

New Giant Pera—This variety was brought here from Turkey. They are of delicious flavor; no cucumber we have ever eaten surpasses them. They are crisp and tender, and can be eaten at any time during growth. They grow to an enormous size, frequently to 1½ feet in length; smooth and

straight, with a beautiful green skin. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; 1b., 90c.

Early Frame—The standard variety, and a most prolific bearer. Fruit medium size, and excellent for using in a green state, or for pickling. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1b., 50c.



IMPROVED EARLY WHITE SPINE.

Cox's Improved Early White Spine—For both market use and pickling this variety is now more largely grown than any other. Our seed is of the true original Boston Market stock, and is vastly superior to the unimproved White Spine. Market gardeners and pickling establishments have here a cucumber that is admirably suited to their wants. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1b., 50c.; 5 lbs. and over, 45c. per lb.

Early Short Green—Very productive; good for table and pickles. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1b., 60c.; 5 lbs. or over, 50c. per lb.

Early Russian—Earliest in cultivation, being ten days earlier than the Early Cluster, which it resembles. Fruit sets in pairs, and when full grown is 3 or 4 inches in length. Finely flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; 1b., 50c.

Boston Pickling—A distinct variety, which has obtained a great popularity in Boston markets as a pickle. It is medium long and a great producer. Pkt., 5c.; oz., 10c.; 1b., 50c.

Nichol's Medium Green—This new variety is excellent as a pickle sort, and for forcing purposes there is no better variety. It is very productive, of medium size, and always straight and smooth. Color dark green, flesh crisp and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; 1b., 50c.

West India Gherkin—Very small variety, used wholly for pickling. Pkt., 10c.; oz., 15c.; 1b., \$1.50.

EGG PLANTS

Ger., *Eierpflanze*. Fr., *Aubergine*. Sp., *Bovengena*.

Early Long Purple—Early and productive; fruit of good quality. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; 1b., \$2.00.



EGG PLANT, NEW YORK IMPROVED.

New York Improved Purple—A superior market variety. It grows to a large size; oval-shaped, and dark purple color. Pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.25; 1b., \$4.00.

KALE OR BORECOLE

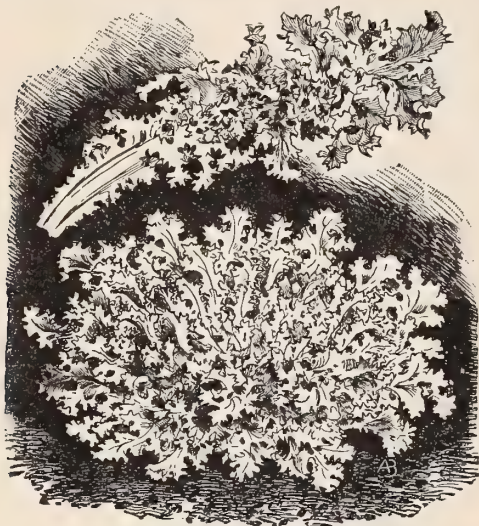
Ger., *Blatter-Kohl*. Fr., *Chou Vert*. Span., *Breton*.

Tall Green, Curled Scotch—Grows about 2 feet high with an abundance of dark green leaves, which are very curly and wrinkled. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

German Dwarf Green—Rarely exceeding 18 inches in height, but spreading out under good cultivation to 3 feet in diameter. The leaves are beautifully curled and of a bright purple. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

ENDIVES

German, *Endivien*. French, *Chicoree*. Spanish, *Escarola* & *Endivia*.



ENDIVE, GREEN CURLED.

Green Curled—Finely curled, dark-green leaves, excellent plant. Not only most useful as a salad, but much used for garnishing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Broad Leaved—Batavian (*Escarolle*). Leaves broad and nearly plain; chiefly used in stews and soups. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

KOHL RABI or TURNIP-ROOTED CABBAGE

French, *Chourave*. Spanish, *Colinabo*.



KOHL RABI.

This vegetable partakes of the nature of both the turnip and of the cabbage, and may be cultivated same as the Ruta Baga. By many the Kohl Rabi is highly esteemed for culinary purposes. An ounce of seed will produce two thousand plants.

Early White—A fine early variety for table use. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.50.

Large Green—A very productive sort for farm culture. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

LEEEKS

Ger., *Eauch*. Fr., *Poireau*. Sp., *Puerro*.

This plant has the flavor of the onions. The lower or blanched portion is used for flavoring soups, or boiled and served as asparagus. One ounce of seed will sow a bed of sixty feet square.

Large American Flag—A favorite variety with the market gardener. Of strong and vigorous growth. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

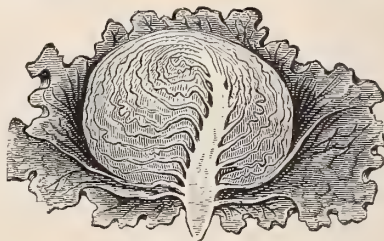
Large Flag, or London—This is the sort usually cultivated. It is a hardy and vigorous plant. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Musselburgh—Stem somewhat shorter than the London, but of equal thickness; leaves broad and tall, spreading like a fan; hardy. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

LETTUCE



Ice Drumhead—Heads readily; blanches naturally; crisp, tender, well flavored. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



COX'S IMPROVED HANSON.

Cox's Improved Hanson—Heads very large, solid; sometimes weighing 2 or 3 pounds; tender, crisp, and of fine flavor; color beautiful—green on outside and white within. Stands the summer heat well; one of the very best in cultivation. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.



DENVER MARKET LETTUCE It is an early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good, light-green color, and is very slow to go to seed. The leaves are beautifully curled and crimped; very crisp and tender, and of excellent flavor. Pkt., 10c.; oz., 25c.; lb., \$2.00.

Royal Summer Cabbage—Color, light yellow; leaves uniform, nearly all turned into the head, which is well formed, good size, close and a little flattened. It stands the heat well. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Prize Head—An early variety, forming a mammoth head; remains tender and crisp throughout the season; of superb flavor and very hardy. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Early Curled Simpson—An improved variety over the preceding, very early and an excellent sort for forcing; is largely grown by the market gardeners in the vicinity of New York. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

California Cream Butter—This variety forms large, solid, round, compact heads, light green outside and creamy yellow within. It is medium early and strongly recommended as a summer variety, being very slow to shoot to seed. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

American Gathering—A distinct variety, the tips of the leaves being marked with red; very solid, exceedingly crisp and of excellent flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Cox's Improved Large Passion (the true black seed.)—It produces very fine, large, solid, white heads, which will measure from from twenty to

Early Curled Silesia—A superior variety of a very strong growth; leaves large, light yellow, wrinkled. For forcing, and the first spring sowing. It is highly esteemed. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



CALIFORNIA CREAM BUTTER.

Tennis Ball—Well-formed heads, hardy and crisp, of excellent quality. One of the earliest of the heading varieties. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Boston Market—An improved variety of the Tennis Ball; one of the best for forcing. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

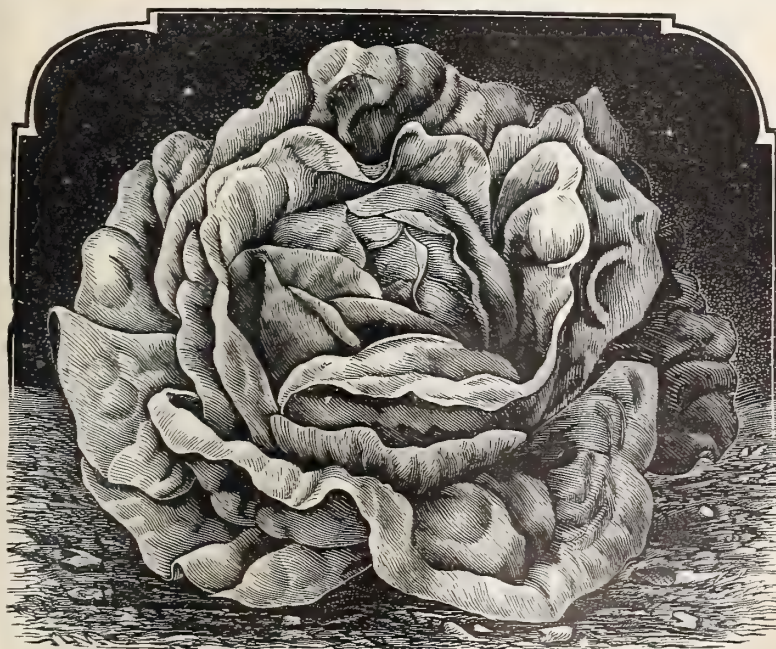
Black Seeded Simpson—Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 65c.; lb., \$1.00.

Satisfaction—A new English variety. Large, unusually tender, remaining in hand a long time. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Boston Curled—Variety of great beauty and of superior quality. The symmetry of its growth and fine, elegant frilling of the leaves render it highly ornamental. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Paris White Cos.—One of the best of the upright varieties; tender and crisp; should be tied up to insure blanching. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Philadelphia Butter—Heads



COX'S IMPROVED LARGE PASSION.

twenty-two inches in circumference; crisp and tender and of excellent flavor. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

of good size, close and well formed; very tender and of excellent flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

COX'S SELECTED MELON SEEDS

SEED saved from only selected Melons. The San Francisco markets are noted for their fine, large Melons. It has always been our aim to furnish market gardeners and retail customers with only the finest seed obtainable, and as we have had many acres of Melons raised for our special trade, and under our supervision, we feel warranted in claiming that seeds of finer quality cannot be obtained.

We Mail and Pay Postage on Seeds in Packets, Ounces and Quarter lbs. On Larger Quantities add 8c. per lb. extra for Postage



THE DIXIE In this we have a new Water Melon of excellent merits, and we can recommend it to our customers as *best shipping Melon* grown, being even *larger, earlier and far more productive* than the Kolb's Gem, which has heretofore been considered the best Melon for shipping. It is of a very fine appearance, dark and beautifully striped; it is extremely hardy, while its eating quality is unexcelled, being sweet, juicy and tender. Another very important point is its productiveness, having *six to eight large Melons on a vine*. We have secured some of the genuine stock and offer it at the following prices: Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

COX'S SELECTED LODI A large, solid, cream-colored Melon, with flesh deep red, of a rich, delicious flavor, with only half an inch of rind, white seeded, originated in California about fifteen years ago. We have this season for sale the seeds of this magnificent melon, which has superseded all other varieties in the San Francisco market. We have saved the seed from the choicest stock. Those who have had difficulty in procuring pure seed we know will appreciate it. As a market melon, wherever introduced it sells at extra prices on account of beauty, size and fine quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

VICK'S EARLY This new melon is highly prized for its extra *earliness*; oblong in shape; smooth, size medium; flesh bright pink, solid and sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

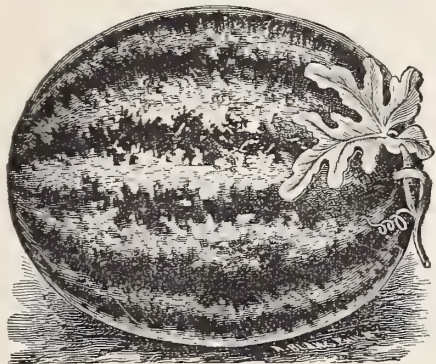
ICE CREAM A variety similar to "The Boss." It is prolific, early, and well adapted for cultivation in cold localities. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

THE BOSS This new Melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red, and sugary. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



Peerless—Good, but not equal to the Ice Cream; rind thin, light green; flesh solid, bright red and sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Kolb Gem—This Southern Melon comes to us most highly recommended, and although as yet little



KOLB GEM.

known in the North, bids fair to have a national reputation, both on account of its most excellent shipping qualities and delicious flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Mountain Sprout—A large, long, striped variety; flesh bright scarlet color and excellently flavored; seeds, drab color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

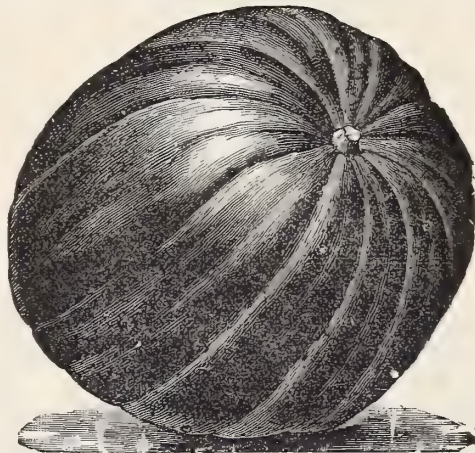
Phinney's Early—Very early; flesh, bright red, sweet, tender and well flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Scaly Bark—This variety originated in Georgia. The skin is dark green, quite smooth and has a peculiar scaly appearance. It is an unusually productive sort, the average weight of the Melons being forty to fifty pounds. The flesh is light crimson, solid, tender and of exquisite flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Seminole—Extra early, productive, large and of the most delicious flavor. It is of two distinct colors, gray and light green. Melons of both colors are exactly the same in size, color, shape, color of seed, flavor, etc. Pkt., 5c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Green and Gold Watermelon—It is the largest early variety in cultivation and its productiveness is equal to any of the red-fleshed sorts, while in delicious flavor it surpasses them all. The rind is the thinnest of any Melon we have ever seen, the white being only from $\frac{3}{8}$ to $\frac{1}{2}$ inch in thickness. The flesh is a beautiful golden-orange color. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 60c.

Pride of Georgia—The Melons are perfectly round in shape, striped light and dark green, uniformly of fair market size; the flesh is bright red,



PRIDE OF GEORGIA.

ripening up well and of very good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Mammoth Ironclad—This Melon originated with a prominent Melon grower in South Delaware and resembles in its markings the popular Cuban Queen. Grows uniformly, very tough and hard, thus rendering it very valuable for shipping. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

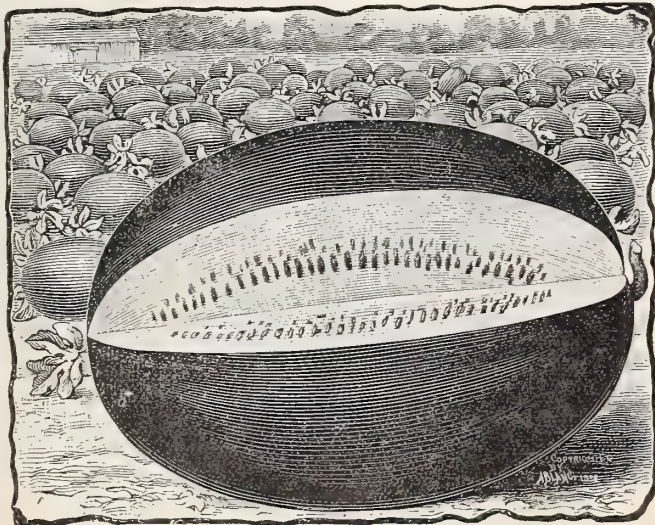
Black Spanish—A round variety; color, dark green; flesh, scarlet; seeds, black. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Mountain Sweet—The most popular variety and very productive; large in size; long, oval-shaped; flesh, scarlet, excellently flavored and solid quite to the center. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Southern Rattlesnake or Gypsy—Fruit, oblong; skin, light green, beautifully striped; thin rind; flesh, scarlet, solid and deliciously sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Icing—Of round form, white seeded. This Melon can scarcely be praised too highly on account of its solidity, thin rind and rich, luscious sugary flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

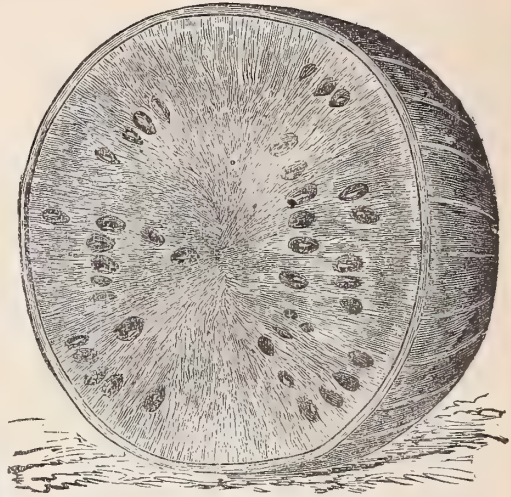
Florida Favorite Watermelon—The Florida Favorite, in shape, is oblong; coloring rind, dark and light green stripes alternating; flesh, bright crimson, very crisp and deliciously sweet; seed, rather small; ripens ten days earlier than Kolb Gem or Mammoth Ironclad. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



GREEN AND GOLD WATERMELON.

Volga—A Russian Melon of excellent quality; perfectly globular in shape; very productive; attaining an average weight of fifteen pounds. For private use it should be grown largely, as it is of fine flavor and attractive appearance. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Christmas—A fine appearing Melon and one of splendid flavor; also a wonderful keeper. Its shipping qualities are far ahead of most Melons. Although the rind is thin, it is exceedingly tough and will stand a great deal of handling. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



VOLGA WATERMELON.



CUBAN QUEEN WATERMELON.

Cuban Queen Watermelon—This illustration, from a photograph, gives a fair idea of their form, size and markings. The skin is beautifully striped dark and light green—of the latter there being two shades agreeably diversified. Their flesh is *bright red*, remarkably solid, peculiarly luscious, crisp and

sugary. In delicious flavor it surpasses the celebrated Icing. They are wonderfully solid and good keepers, excellent to ship to market. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Light Icing—An excellent Melon, equaling White Seed Ice Cream. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Colorado Preserving—A distinct variety from the ordinary preserving citron; immensely productive; flesh, firm and solid and of fine preserving qualities. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Citron for Preserves—Grows round and smooth, striped and marbled with green. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

MUSK MELON

beauty, makes the variety a favorite with market gardeners. sweet and rich. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c

Banana—This is a variety of yellow-fleshed Musk Melon, entirely free from netting. The skin is of a delicate straw color; the flesh is quite thick and blends from a bright green to a rich salmon in color, making a fine and striking contrast. It is early, prolific, quality equal to the common Musk Melon, and has a delicious fragrance. When ripe it reminds one of an overgrown Banana. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 90c.

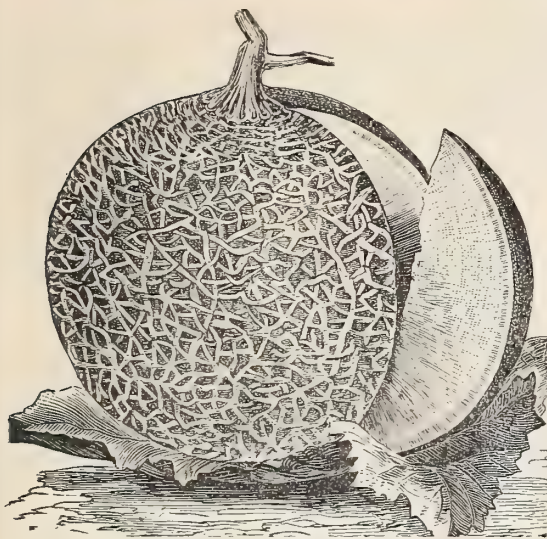
Early Hackensack—A variety of Green Citron, well known among New York market gardeners. It grows to a very large size, is productive and of excellent flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., 60c.

California Large Nutmeg—This illustration is the finest Musk Melon that comes into the San Francisco markets. It is of large size, with rough, netted skin; one of the handsomest Melons grown, and being almost solid one of the best for shipping. Has thick, dark green flesh, of delicate flavor, with a small seed cavity. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Bay View—Fruit of large size, frequently 16 to 18 inches long, and will ripen up finely if picked quite green, making it one of the best for shipping long distances, and this combined with its great



CALIFORNIA LARGE NUTMEG.



THE BANQUET MELON.

The Banquet—The flesh is a dark, rich salmon color, uniformly thick and of granulated character; perfectly round shape. The skin is not ribbed, but is *densely netted over its entire surface*. Illustration was accurately engraved from a photograph. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Green Citron—A large, roundish fruit, flattened at the ends and rough-netted. Melting and fine flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 75c.

New Suprise—This variety has a thin, cream-colored skin; thickly netted; the flesh of a deep salmon color, very thick and of excellent flavor. It is a good bearer, round in shape and a good keeper. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Large Yellow Canteloupe—Of good size, netted and slightly ribbed; flesh salmon color; thick and musk-flavored. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Emerald Gem—This most excellent Musk Melon originated in Michigan. It is of superior flavor and quality. The outside skin is an emerald green color and quite smooth; they ripen early and produce well; the flesh is light red or salmon, very thick, juicy and crystalline and luscious in flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 10c.; lb., 60c.

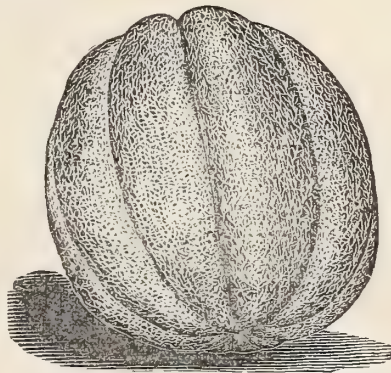
Golden Netted Gem—They grow remarkably uniform in shape and size, weighing $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds each. They are thick-meated, the flesh is light green in color and uniformly of fine luscious flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Baltimore Musk Melon—We recommend it as the best medium size, netted, green-fleshed sort for market or for private gardens. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Skillman's Netted—Form, roundish, oval; flesh, deep green, sweet and richly perfumed; early and delicious. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Jennie Lind—Size, small but very delicious. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Miller's Cream Nutmeg Musk Melon—The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin and finely netted. They retain their bright, fresh appearance and remain solid several days after being pulled. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



MONTREAL IMPROVED GREEN NUTMEG MELON.

Montreal Improved Green Nutmeg—This magnificent variety is largely grown by a few market gardeners in the neighborhood of Quebec and Montreal, Canada, whence it takes its name. The fruit is nearly round, slightly flattened at the ends, with a densely netted, green skin. They grow to a very *large uniform size*, averaging from fifteen to twenty pounds in weight. The flesh is *remarkably thick* and of good flavor. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Cassaba—A musk Melon of large size and delicious flavor; weight from twelve to fifteen pounds. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

MUSHROOM SPAWN

French, *Champignon*. Spanish, *Seta*.

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry, fresh horse manure and lay it in a heap to ferment; turn and mix well every few days, and when well and equally fermented, which will be in from ten to fifteen days, it may be made into a bed four feet wide and about two feet deep, mixing it well together and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees, the spawn may be inserted in pieces about the size of a walnut, about two feet deep and six inches apart. Cover with loamy soil about two inches deep and beat it down evenly and firmly. Finish off with a covering of clean straw or hay, about a foot thick, to protect from heavy rains. Water, when necessary, with luke-warm water, and expect mushrooms in from four to six weeks. They can also be raised in pots, boxes or, in fact, in anything capable of keeping the material together, and placed in a cellar, closet, greenhouse or graperly.

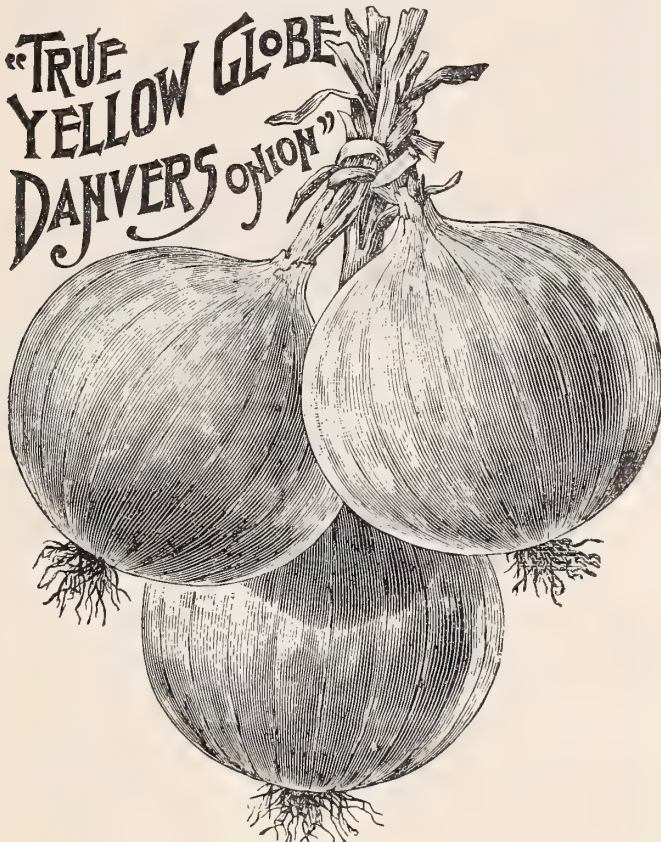
English Spawn—Lb., 20c.; by mail, 30c.

French Spawn—3-lb. box, \$1.00. In bulk, per lb., 45c., post-paid.

ONION SEED

Onions than Seed grown in any other part of the world. Onion Seed grown in Santa Clara finds ready sale with all the large seed houses of the East. California grown seed will average 90 to 95 per cent. growth, and has proved to be of much stronger vitality than Eastern grown. If ordered by mail, add 8 cents per lb. postage.

**"TRUE
YELLOW GLOBE
DANVERS ONION"**



Large Red Wethersfield—This is the favorite Onion where immense crops are grown for shipment. It is very productive, the best keeper in cultivation, of large size, skin deep, purplish-red; shape, round, somewhat flattened, strongly flavored, with purplish-white flesh and moderately fine grained. The most popular Onion for family use and general cultivation. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

Extra Early Red—This is a very early variety, forming full-grown Onions by the last of July or early in August; it is smaller in size and of a flatter shape than the Large Red Wethersfield and of a much milder flavor; it is grown extensively for the Dark Red Onion Set; it is of a deep red color, close grain, solid and heavy, and a good cropper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 75c.



EXTRA EARLY RED.

Our Onion Seed is all grown from choice selected bulbs, on the seed farms in Santa Clara, California. It is a well-known fact to the seed merchants of the world that Santa Clara grown seed is heavier, plumper and produces finer

Yellow Globe Danvers—This is the most popular and most extensively cultivated of all varieties; it is an Annual, seed sown in early spring will produce full grown Onions by September; it is of a beautiful straw color, of large size, a fine keeping variety, and will yield in good soil from 600 to 700 bushels per acre. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Flat Danvers—A very early sort of great merit; one of the best yellow kinds for market. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., 75c.

Yellow Dutch or Strasburg—Is of the same shape as the White Silver Skin. Color, brownish-yellow; bulb, quite flat and of good size. This is the variety grown in Philadelphia for sets, thousand of bushels are annually shipped to different parts of the United States. Seeds sown in this latitude in spring form the small set by July; these are planted out the following spring and form full grown Onions by mid-summer; they are more hardy than the Whites and therefore keep better through the winter. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

South Port Yellow Globe—Our seed of this valuable heavy cropping sort is raised from the finest selected Onions, which are large in size and handsome in appearance. Those who have grown either the Red or White Globe varieties will understand that the Yellow Globe is identical with them in shape and size, differing only in color. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

White Portugal or Silver Skin—This is the famous variety which is sown so extensively in Philadelphia for growing Onion Sets, from which full grown Onions are produced by June and July, it is not only the most mild but the most delicately flavored variety and generally preferred for table use; is of the same shape as the Yellow Dutch or Strasburg, of a silvery-white color and exceedingly attractive; it is also used, when quite small, for pickling purposes. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Southport Red Globe—With the exception of color, this variety is identical with the Southport Yellow Globe; its beautiful form and rich, purplish-crimson color makes it a very salable variety and in some localities it is preferred to the Yellow; it is a good keeper of fine quality. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 65c.; lb., \$2.25.

White Globe—A large, globe-shaped Onion, firm, fine-grained, of mild flavor, keeps well, commands the highest market price. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Large White Italian Tripoli—A new and excellent variety, of quick growth and mild flavor. Pkt., 5c. oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$2.50.

New White Barletta—This variety is almost distinct on account of its great earliness. It is of a beautifully waxy white color and grows $1\frac{1}{4}$ inches in diameter and $\frac{3}{4}$ of an inch thick, with finely formed bulbs slightly flattened at the top. Its earliness will highly recommend it. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50



WHITE BARLETTA ONION.

The Spanish King or Prize-taker—A large, beautiful Onion that is seen every fall on sale at the fruit stores and stands in the large cities. The outside skin is of a rich, yellow straw color, while the flesh is white, sweet, mild and tender. They bottom well, are free from stiff necks, and have produced more bushels of remarkable Onions to the acre than any other variety known. In market it attracts marked attention, and although only offered to a limited extent has always been picked out and selected at three times the prices of any other sort on sale. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1 50.

Giant Rocca—A splendid, large variety from Naples, globular-shaped, a bright brown skin and delicate flavor. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

El Paso or Large Mexican—Grows in Mexico to a diameter of six inches and to a weight of two or three pounds, and used in that region in preference to any other sort. Color variable from white to light red; flesh, white, rather coarse grained, but of very mild flavor. Resembles a Mammoth White Portugal. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Yellow Danvers Onion Sets—Lb., 25c.

White Onion Sets—Lb., 25c.

Top Onion Sets—Lb., 25c.



DOUBLE CURLED PARSLEY.



MAMMOTH SILVER KING.

Mammoth Silver King—We have imported seed of this truly Mammoth variety *direct from the originator in Italy*. It reaches a larger size than any of the flat white varieties, frequently measuring *twenty inches* in circumference and weighing three to four pounds. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

TRUE BERMUDA ...ONION SEED...

Red—Of immense size and most beautiful form; skin, thin and of a rich blood-red color; flesh, white, fine-grained, mild and pleasant. The first season from seed it will grow an Onion from one to one and a half pounds, but to contain the full size the bulb should be set the following spring. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2 00.

White—Similar in shape and size to the red, with fine white skin and

flesh. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

OKRA or GUMBO

Sow about middle of spring, in drills, and then thin the plants to a foot apart. Highly esteemed and cultivated for its green seed-pods, which are used in soups or stewed and served like Asparagus. Should be gathered while young and tender, and for winter use, slice into rings and dry on strings or otherwise.

Long Green—Long ribbed pods. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

White Velvet Okra—Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

PARSLEY

German . . . *Petersilie*
French . . . *Persil*
Spanish . . . *Perijil*

Soak the seed a few hours in luke warm water and sow early in the spring in

drills an inch deep and one foot asunder. Thin out the plants to four inches apart.

Fine Double Curled—Fine dwarf; crimped leaves. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Emerald or Dwarf Extra Curled—Leaves tender, beautifully crimped; handsome bright green color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

...PARSNIPS...

Ger., *Pastinake* French, *Panais*
Spanish, *Pastinaca*

The soil should be deep, rich and mellow. As the roots are long and slender, the deeper and more thoroughly the soil is stirred the better. When the soil is shallow, or where there is clayey or gravelly sub-soil, the roots will be short and branched and deficient in the mild, tender and sugary properties which they possess, when grown under more favorable circumstances.

Long White—Roots long, white, sugary and fine flavored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Sugar or Hollow Crown—Roots about eighteen inches long and four inches in diameter at the crown; fine flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

...PEAS...

OUR PRICES by the Packet include Postage. If ordered by Mail, in larger quantities, 8 cents per pound extra. 25 lbs. sold at 100-lb. rates.

American Wonder—One of the earliest wrinkled Peas in cultivation; exceedingly productive and very dwarf and compact growth, growing only from ten to eighteen inches high. Pkt., 10c.; lb., 15c.; 100 lbs., \$8.00.

Cox's Earliest of All—This is unsurpassed in extra earliness and productiveness. None ripen earlier, and few as early. Height about two feet; quality, excellent, and the crop can be gathered in two pickings; also for a late fall crop it is unsurpassed, growing with rapidity. Pkt., 10c.; lb., 15c.; 100 lbs., \$7.00.

McLean's Little Gem—This is one of the best dwarf wrinkled Peas grown; of delicious flavor, rich and sugary; very early; height, one foot. Pkt., 10c.; lb., 15c.; 100 lbs., \$7.00.

Daniel O'Rourke—A popular early sort; hardy and a good bearer, but not as early as the Extra Early; height, three feet. Pkt., 10c.; lb., 15c.; 100 lbs., \$8.00.

Philadelphia Extra Early—This is, in reality, the same variety as the preceding, but the stock is not selected with as particular care. Pkt., 10c.; lb., 12c.; 100 lbs., \$6.00.

Blue Peter—One of the best features of this splendid variety is its regular habit of growth. It is a round, blue pea, and comes into bearing about same time as American Wonder. Pods of medium size and well filled with peas of the finest flavor. Pkt., 10c.; lb., 15c.; 100 lbs., \$10.00.

McLean's Advancer—A dwarf green, wrinkled marrow, very productive and of an excellent flavor. Pkt., 10c.; lb., 15c.; 100 lbs., \$8.00.

William Hurst—An early blue wrinkled variety, similar to American Wonder. An abundant bearer, of first-rate quality; as an early Pea it should be grown in every garden. Lb., 20c.; 100 lbs., \$12.00.

Stratagem—An English blue wrinkled marrow of recent introduction; vines of strong growth as to need no support, and remarkably free-bearing; peas, very large and fine flavored; pods sometimes six inches in length and well-filled. Pkt., 10c.; lb., 15c.; 100 lbs., \$8.00.

...PUMPKINS...

Plant in hills, ten feet apart each way. A pound of seed will plant from 200 to 300 hills.

Connecticut Field—A large, yellow variety, hard shell; an excellent variety for field culture. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 25c.

Cushaw—Similar in many respects to the Winter Crooked Neck Squash; flesh, yellow, fine grained and sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Mammoth Tours—Grows to enormous size, has weighed as high as 200 pounds and frequently weighs 100 to 150 pounds. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.



AMERICAN WONDER.

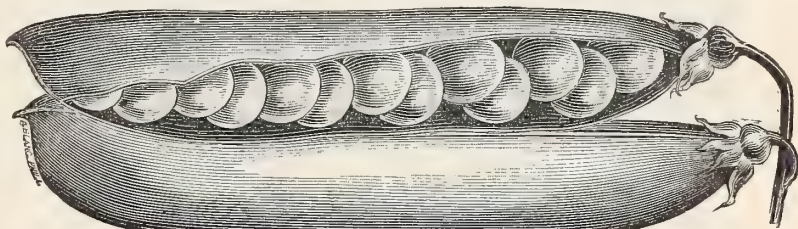


MCLEAN'S LITTLE GEM

LATE OR GENERAL CROP **Champion of England**—A standard wrinkled variety of delicious flavor; very popular; one of the best in cultivation. Pkt., 10c; lb., 15c; 100 lb., \$7.

YORKSHIRE HERO; also known as Alameda Sweet Peas—This magnificent variety has become very popular; as a main crop Pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. Pkt., 10c; lb., 10c; 100 lbs., \$5.00

TELEPHONE Immensely productive, of the finest quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of large size and closely packed with large, delicious peas. Second early, and also good for general crop; four feet. Per pkt., 10c.; lb., 15c.; 100 lbs., \$9.00.



TELEPHONE.

Bliss' Abundance—Pods 3 to 3½ inches long, and well filled, containing from 6 to 8 large wrinkled Peas of excellent quality. It ripens about one week after the earliest kinds. Six to 8 inches apart in the rows is the nearest that the plants should stand. Pkt., 10c.; lb., 15c.; 100 lbs., \$8.00.

TALL SUGAR—Edible pods, purple blossom; the pods when very young are used the same as Snap Short Beans; eating qualities superb; of extraordinary yielding qualities. Those desiring an edible podded pea should not fail to procure this variety. Height, 4 feet. Pkt., 10c.; lb., 25c.

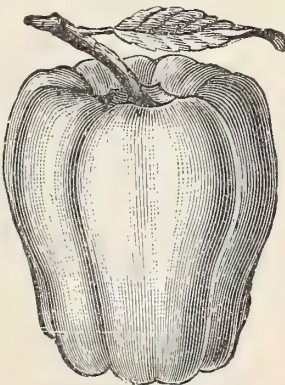
LARGE WHITE MARROW FAT—A fine large Pea, good flavor. Pkt., 10c.; lb., 15c.; per 100 lbs., \$7.00.

PETIT POIS—The genuine small French Pea. We have had frequent calls from customers for the real French Peas, such as they have eaten in Paris and other Continental cities. This we have succeeded in getting, and now offer the genuine "French Petit Pois." The pods are long and slim and contain 8 to 10 small peas of tender, delicate quality. The vines are vigorous and branching, attaining a height of from 3 to 4 feet. This variety is medium early, and extremely prolific. Pound, 25c.

PEPPERS

Sow early in hot-bed, or in open-air ground, about the middle of spring. Transplant when 3 inches high to 1 foot apart, in drills 20 inches apart, and earth up a little in hoeing, which can be continued until the plants are in full blossom.

Ruby King—Every one who grows Peppers should try Ruby King. Ordinarily they grow 4½ to 6 inches long by 3½ to 4 inches thick. When ripe they are of a beautiful bright ruby-red color, and are always remarkably mild and pleasant to the taste. Pkt., 10c.; oz., 35c.; ¼lb., \$1.00; lb., \$3.50.



LARGE BELL OR BULL NOSE.

Large Bell, or Bull Nose—An early variety, of mild flavor, fruit large, slightly tapering, and generally terminating in four obtuse, cone-like points. It is a favorite sort, both for pickling and for use in the crude state. Pkt., 10c.; oz., 30c.; ¼lb., 75c.; lb., \$2.50.

Cherry Red—An exceedingly ornamental variety; red, round, very hot, and a great bearer. Pkt., 10c.; oz., 30c.; ¼lb., 75c.; lb., \$2.50.

Squash, or Tomato-shaped—Fruit compressed and more or less ribbed; skin smooth and glossy when ripe; color red, flesh thick; mild and pleasant to taste. Pkt., 10c.; oz., 30c.; ¼lb., 75c.; lb., \$2.50.

Long Red Pointed—Brilliant, long, scarlet conical pods; very piquant, and are much used for seasoning. Pkt., 10c.; oz., 30c.; ¼lb., 75c.; lb., \$2.50.

Long Cayenne—Long, red hot and pungent; dwarf growth. Pkt., 10c.; oz., 30c.; ¼lb., 75c.; lb., \$2.50.

Sweet Mountain—Similar to Large Bell in shape and color, but much larger, and milder in flavor; used for stuffed pickles. Pkt., 10c.; oz., 30c.; ¼lb., 75c.; lb., \$2.50.

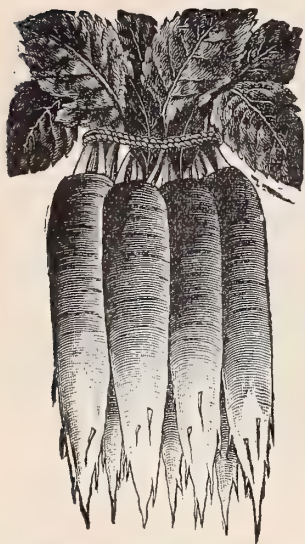


LONG RED POINTED.



LONG CAYENNE.

RADISHES



IMPROVED CHARTIER RADISH.

Improved Chartier Radish—The Chartier Radish is of a very attractive appearance, being scarlet at top, shading to pink in the middle to pure white at tip. It resembles Long Scarlet in shape, but will grow to about twice the size. It continues growing for a long time without getting pithy or growing to seed. Very valuable for market gardener as well as for private growers. Pkt., 5c.; oz., 15c.; lb., 75c.

French Breakfast—Very superior variety; oval, tipped with white; very tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

Scarlet, or Red Turnip—Round; flesh white and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

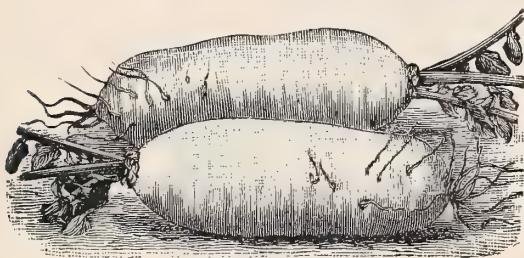
Rose, Olive-shaped—Oval, tender and excellent. Flesh, rose-colored. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Long Scarlet—A popular long scarlet variety, 6 or 7 inches in length. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



LONG SCARLET.

Mammoth Chinese Radish—A giant white radish, often attaining the weight of *three pounds*. Grown by the Chinese, the seed of which is imported from China. The many inquiries from the Eastern visitors for seed of this enormous radish induces us to place it upon the market. In order to have it pure and true, we have imported the seed *direct from China*. It is pure white, of a mild flavor, tender and crisp. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



MAMMOTH CHINESE RADISH.

Chinese Rose Winter—An excellent winter radish; medium sized; fine. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Long Scarlet, or Salmon—Similar to Scarlet Short Top, but more of a salmon color. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Black Spanish Winter—A popular winter variety. Pkt., 5c.; oz., 10c.; lb., 60c.

White Turnip—Similar to Red, except in color; very tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Russian White [Winter]—A fine white Radish, similar to the Chinese Rose, except in color. Pkt., 5c.; oz., 15c.; lb., \$1.00.

White, Olive-shaped—Similar to the Rose, except in color. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

White Strasburgh—A very desirable summer variety and highly prized by market gardeners, all claiming it to be the quickest growing of all Radishes; both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size and holds its table qualities well. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



WHITE STRASBURGH.

...RHUBARB...

Victoria—A large variety; about the best for general use. Pkt., 5c.; oz., 15c.; lb., \$1.50.

Linäus—Large, fine flavored variety. Pkt., 5c.; oz., 15c.; lb., \$1.50.

SALSIFY OR VEGETABLE OYSTER



This is a vegetable which, when properly prepared, resembles very much in taste and flavor the oyster, from which it takes its name. In growth it is much like the Parsnip, having a long, white, tapering root, with a grassy top. Sow in spring in drills twelve inches apart, and thin out to six inches in the drills. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



MAM. SANDWICH ISLAND SALSIFY

from the oyster fritters. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Mammoth Sandwich Island Salsify

—An entirely distinct variety of this vegetable. In all respects it far surpasses the old variety. It is considered very nutritious and wholesome when properly cooked, the roots being mashed or made into fritters, it is almost impossible to distinguish them

SQUASHES



OUR SEED IS SAVED FROM SQUASHES ESPECIALLY
... GROWN FOR SEED ...

Early Bush Scollop—A good, early summer Squash, taking but little room and bearing abundantly. Plant in hills three feet apart. Pkt., 5c.; oz., 10c.; lb., 50c.

Early Yellow Bush Scollop—Similar to the preceding, but of a deep orange color. Both varieties are often called "Patty Pan." Pkt., 5c.; oz., 10c.; lb., 60c.



PERFECT GEM SQUASH

Perfect Gem Squash—It is a *strong grower*, as many as twenty-four squashes having been produced on a single vine. The Squashes are from four to six inches in diameter, of a creamy white,

with thin, smooth shell, slightly ribbed. The flesh cooked, is *dry, sweet and rich* in flavor. It is a splendid keeper. Pkt., 5c.; oz., 10c.; lb., 60c.

Winter Crookneck—Of fair quality, very hardy and a good keeper. Pkt., 5c.; oz., 10c.; lb., 60c.



VEGETABLE MARROW

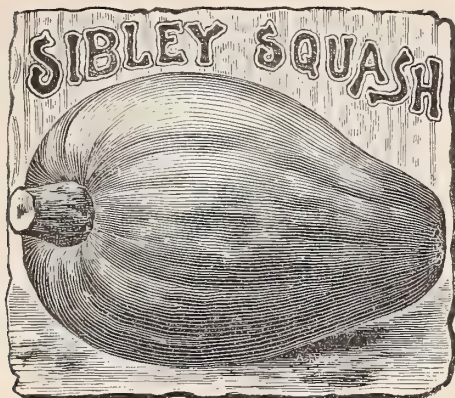
Vegetable Marrow—A favorite English vegetable; skin, greenish-yellow; flesh, yellow, soft and of a rich flavor. It is as easily grown as a Squash and many consider it of finer flavor. Pkt., 10c.; oz., 20c.; lb., \$2.50.

Mammoth Chili—Size, *enormous*, often weighing 200 and sometimes 300 pounds. Very profitable for stock feeding, especially where root crops are not grown extensively. Remarkably productive. Pkt., 5c.; oz., 15c.; lb., \$1.00.

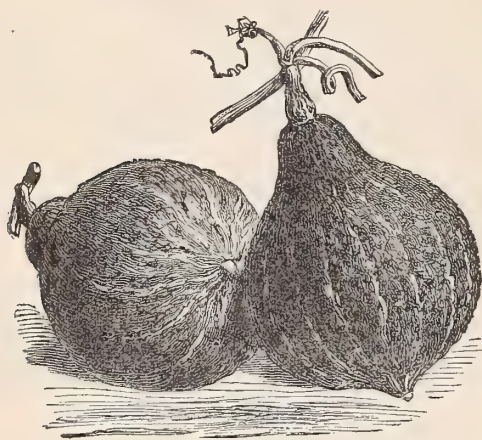


BOSTON MARROW

Boston Marrow—A popular fall and winter variety. A thin, bright orange skin; the flesh is a rich salmon-yellow, finely grained, sweet and dry; very prolific; splendid pie and table Squash. Pkt., 5c.; oz., 10c.; lb., 50c.



The Sibley, or "Pike's Peak Squash"—This squash originated in Iowa, and is of a decidedly distinct shape. Its size is medium. This quality, combined with fine grain, exquisite flavor, and wonderful productiveness, will make it a favorite. The flesh is solid, thick and rich colored. The shell is hard and flinty, making it a good shipper. Pkt., 5c.; oz., 10c.; lb., \$1.00.



HUBBARD SQUASH.

Hubbard—Generally considered the best winter squash grown. More largely grown as a late sort than any other. It is of large size, often weighing from nine to ten pounds. Color, bluish green, occasionally marked with brownish orange or yellow. Flesh, dark yellow, fine grained, dry and sweet; very hard shell; will keep until spring; very productive. Pkt., 5c.; oz., 10c.; lb., 50c.

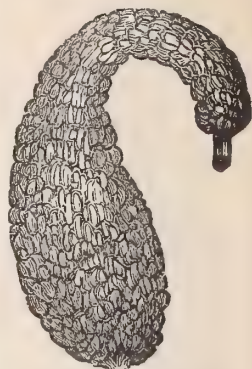
American Turban Squash—Flesh, orange yellow, thick, fine-grained, sugary; and particularly well flavored. This must not be confounded with the showy but worthless French Turban, or Turk's Cap. Pkt., 5c.; oz., 10c.; lb., 60c.

Essex Hybrid, or Hard Shell Turban—This *new very excellent* Squash is a cross between a Hubbard and the American Turban, having the color, shape and *superior qualities* of the Turban, with the *dryness and hard shell* of the Hubbard. It is very early and of quick growth. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Butman—Skin bright green, intermixed with white; thick shell and thick meated. The flesh is of a lemon color, very smooth and fine grained, dry and sweet. Pkt., 5c.; oz., 10c.; lb., 60c.

Marblehead—A very good Winter Squash, resembling the Hubbard, sometimes quite as good, though more variable. Pkt., 5c.; oz., 10c.; lb., 60c.

Golden Summer Crookneck—A small crooknecked Summer Squash, skin bright yellow, covered with warty excrescences. Very early, productive, and of excellent flavor. Pkt., 5c.; oz., 10c.; lb., 85c.



Golden Summer Crookneck.

SPINACH **New Thick-leaved Round.** Produces large, thick, dark-green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Pkt., 5c.; oz., 10c.; lb., 30c.

Norfolk Savoy-leaved—The leaves are numerous, succulent, curled, and wrinkled like a Savoy Cabbage. It produces nearly *twice the weight of crop* as the ordinary sorts, and is also the hardiest of all the varieties of Spinach. Pkt., 5c.; oz., 10c.; lb., 30c.

Bloomsdale Savoy-leaved—A large, curled, thick-leaved variety; the market gardeners' favorite. Pkt., 5c.; oz., 10c.; lb., 30c.

Large Round Viroflay—A variety with large, thick leaves; very superior to the ordinary Round. Pkt., 5c.; oz., 10c.; lb., 35c.

Prickly, or Winter—Hardy for fall sowing. Pkt. 5c.; oz., 10c.; lb., 30c.

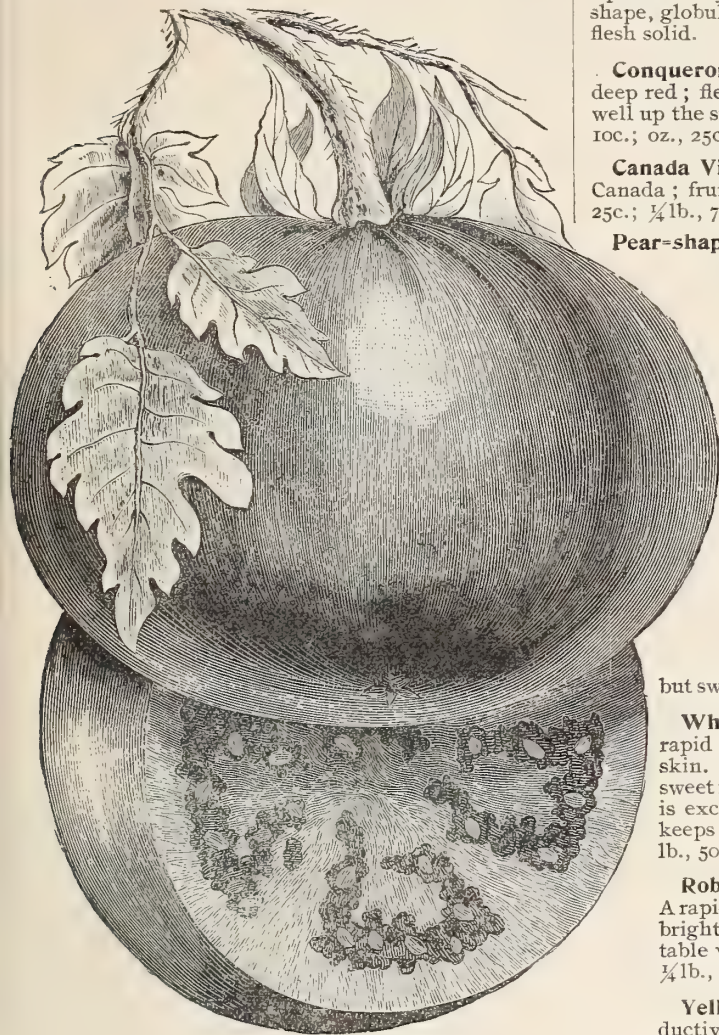
TOMATOES **Acme**—This tomato is one of the earliest and handsomest varieties.

The fruit is of medium size, perfectly smooth and regular in shape, very solid, and a great bearer. Color quite distinct, being a dark-red with purplish tint. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.00.

Essex Early Hybrid—Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of bright pink, and ripens all over alike. A vigorous grower; fruits evenly on the vines. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.00.

Livingston's Beauty—Ripens as early as the Acme; of smooth form, free from rot, keeps and carries well. Its color, a rich glossy-crimson with a slight tinge of purple. Valuable for market from its solidity, toughness of skin, and from the fact that it will ripen up well when picked green. Pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.00.

Extra Early Red—One of the earliest; very prolific, fair size and of excellent quality. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.



LIVINGSTON'S PERFECTION.

Livingston's Perfection—This variety is shaped like the Acme, somewhat larger, the same flavor, fully as early, perfectly smooth, solid, almost round, blood red in color, with more flesh and fewer seeds. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

The Trophy—This is one of the best tomatoes in cultivation. It is unsurpassed in size, in flavor, in productiveness. Our seed is carefully grown for us, and is saved only from perfect specimens. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

General Grant—A very superior variety; fruit large, of good quality, and ripens rapidly and thoroughly. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Large Smooth Round Head—The old, standard sort; large, smooth, solid, and very productive; an excellent market variety. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Mayflower—This new variety is one of the earliest of the large kinds in cultivation; at least one-third larger than the Early Acme; of a bright-red color; ripens evenly, and presents a beautiful appearance; shape, globular, slightly flattened; perfectly smooth; flesh solid. Pkt., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Conqueror—Of good size; uniform in shape; color, deep red; flesh, solid; of rich, mild flavor. It ripens well up the stem, and is exempt from cracking. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Canada Victor—An early variety, originating in Canada; fruit solid and of rich flavor. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Pear-shaped—Bright red. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

TURNIPS



OUR TURNIP SEEDS ARE ALL CHOICE
AMERICAN GROWN

Purple Top Strap Leaf—An excellent early variety; large size, and purple color above crown; flesh fine grained and exceedingly rich. This is the best variety cultivated. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

White Norfolk—A large English variety, somewhat irregular in form, the upper portion of the root sometimes growing 4 or 5 inches above the ground. Flesh, white and cross grained, but sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

White Egg—A valuable new variety of very rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine-grained flesh, of sweet mild flavor. It grows to a good size, and is excellent either as an early or late variety; keeps well. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.

Robertson's Golden Ball, or Orange Jelly. A rapid grower, of excellent flavor, globe-shaped, bright yellow color, good keeper, and a superior table variety, or for stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Yellow Aberdeen, or Scotch—Hardy, productive, and a good keeper; globe-shaped, yellow; flesh, firm; good for table use or feeding stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Purple Top Milan

Turnip—This is emphatically the earliest of the whole turnip family. It resembles in every way the common Early Red Top, with the exception that the purple is of a darker and richer color. It is, beyond all comparison, the variety for early market, and every one of our customers will endorse it as a decided acquisition. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.



PURPLE TOP MILAN TURNIP.

Large Yellow Globe—Handsome, globular shape; color, pale yellow with greenish top. One of the best for a general crop, either for table use or for stock; keeps hard and brittle until late in the spring. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early White Stone—Somewhat resembles the White Dutch, but more round, stronger foliage and finer texture. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.



EARLY WHITE FLAT DUTCH

Early White Flat Dutch—Medium size and early. Of excellent quality while young and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Purple Top White Globe—A variety of decided merit. Of globular shape, very handsome and of a superior quality, either for table or stock. It is a heavy producer, early, of rapid growth and an excellent keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 66c.

:.TOBACCO SEEDS:.

Cuban Seed Leaf—Imported stock, acclimated and makes a fine tobacco. Pkt., 10c.; oz., 40c.

Vuelta de Abajo—The finest, silkiest and highest flavored Havana grown. Our crop of this superb variety grown direct from imported seed. Pkt., 10c.; oz., 50c.

Sumatra (*Rano de Deli de*)—The cream of cigar wrappers. Pkt., 25c.; oz., \$1.00.

Comstock Spanish—This is an original pure Havana seed-leaf, developed to suitable size for wrappers and fillers by four or five years' replanting. It is held to be one of the very best varieties of cigar tobacco grown in this country. Pkt., 10c.; oz., 50c.

Connecticut Seed Leaf—The largest, finest and best of this indispensable kind. Pkt., 10c.; oz., 25c.

Pennsylvania Seed Leaf—Gessner and other superior kinds. The best grown in the famous Lancaster County district. Pkt., 10c.; oz., 25c.

General Grant—One of the finest, earliest and most popular kinds of cigars. Pkt., 10c.; oz., 25c.

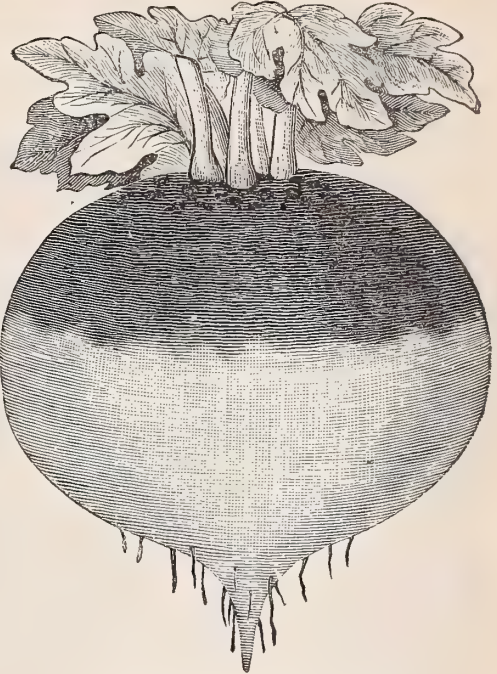
Havana—Grown from imported seed—Vuelto de Abajo—*direct*. Better than imported seed for American planters. Pkt., 10c.; oz., 25c.

We can also supply the following seed which we have not space to list separately:

Persian Rose,	Gold Leaf,
Honduras,	Maryland,
Oronoko,	Kentucky,
Yellow Pryor,	Virginia,
Famous,	Mo. Broad Leaf.

RUTA BAGA or SWEDISH TURNIP

The Ruta Baga succeeds best in deep, rich, mellow soil, which should be deeply plowed and well pulverized before sowing the seed, which should be in hills, or rows eighteen inches apart. A pound of seed is sufficient for an acre.



COX'S IMPROVED YELLOW RUTA BAGA

Cox's Improved Yellow Ruta Baga—This magnificent Swede is the result of judicious selections; it is the hardest, most productive and most nutritious variety. It is a large, purple top, yellow variety; shape, slightly oblong, with single tap root, free from coarseness of neck, and for uniformity of crop and keeping qualities is superior to all other Swedes. It produces a very heavy weight per acre, and keeps sound and good until late in the spring; flesh, always sweet and rich in flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Skirving's Purple Top—A fine variety; bulb, ovoid; surface, smooth with but few fibrous roots; flesh, yellow, of solid texture, sweet and well flavored. Under a high state of cultivation upward of nine hundred bushels have been raised from an acre. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Sweet German—Large, white, sweet, excellent; a first rate keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Long White or Cow Horn—Matures very quickly; roots shaped like a carrot, about half of which are formed above ground; flesh, white, fine grained, sweet and of excellent quality for table use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Laing's Strap Leaved Improved—Very early and handsome, yellow flesh; fine for table use. Pkt., 5c.; oz., 10c.; lb., 50c.

Carter's Imperial Hardy Swede—An English variety, highly recommended as producing extraordinary crops. Pkt., 6c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

AROMATIC AND SWEET HERBS

Anise (*Pimpinella anisum*)—Used for garnishing and flavoring. Pkt., 5c.; oz., 15c.

Balm (*Melissa officinalis*)—Used for tea or Balm wine; height, one foot. Pkt., 5c.; oz., 50c.

Basil, Sweet (*Ocimum basilicum*)—Used for soups, stews and sauces; one foot. Pkt., 15c.; oz., 20c.

Bene (*Sesamum orientale*)—Used medicinally; eighteen inches. Pkt., 5c.; oz., 20c.

Borage (*Borago officinalis*)—Excellent for bees, etc.; three feet. Pkt., 15c.; oz., 15c.; ¼ lb., 50c.

Caraway (*Carum carui*)—For confectionery and medicine, also flavoring; two feet. Pkt., 5c.; oz., 10c.

Castor Oil Bean (*Ricinus communis*)—For ornament and medicine; six feet. Pkt., 15c.; oz., 15c.

Coriander (*Coriandrum sativum*)—Grown for its seed, also for garnishing; two feet. Pkt., 5c.; oz., 10c.

Cumin (*Cuminum cyminum*)—Good for pigeons, etc. Pkt., 5c.; oz., 15c.

Dill (*Anethum graveolens*)—The leaves are used in soups, sauces and pickles; also the seed for flavoring; three feet. Pkt., 5c.; oz. 15c.; ¼ lb., 30c.; lb., \$1.00.

Horehound (*Marrubium vulgare*)—Used medicinally; two feet. Pkt., 10c.; oz., 40c.

Fennel, Sweet (*Anethum fœniculum*)—The leaves are ornamental; when boiled they are used in fish sauces; six feet. Pkt., 5c.; oz., 15c.; lb., \$1.00.

Lavender (*Lavendula vera*)—An aromatic medicinal herb; two feet. Pkt., 15c.; oz., 25c.

Majoram, Sweet, American (*Origanum majorom*)—Sweet Majoram grown from American seed is best for winter use, as it makes more bulk; one foot. Pkt., 10c.; oz., 30c.; ¼ lb., \$1.00; lb., \$3.50.

Tarragon (*Artemisia Dracunculus*). A plant with numerous branching stems, bearing lanceolate leaves, possessing a very delicate, aromatic flavor, particularly valuable for seasoning, or in a green state for mixing with salads. Pkt., 10c.

Rosemary (*Rosemarinus officinalis*)—An aromatic and ornamental herb; four feet. Pkt., 10c.; oz., 40c.

Rue (*Ruta graveolens*)—For medicinal purposes; good for fowls for croup; three feet. Pkt., 5c.; oz., 15c.

Sage (*Salvias officinalis*)—The tender leaves and tops are used in sausages, stuffing and sauces; eighteen inches. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

Savory, Summer (*Satureia hortensis*)—For seasoning purposes; one foot. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

Tansy (*Tanacetum vulgaris*)—For medicinal use; three feet. Pkt., 10c.; oz., 50c.

Thyme, French Summer (*Thymus vulgaris*)—Used for seasoning; one foot. Pkt., 10c.; oz., 30c; ¼ lb., \$1.00.

Thyme, Broad-leaved English—For seasoning. Pkt., 10c.; oz., 40c.; ¼ lb., \$1.25.

VEGETABLE ROOTS AND PLANTS

We can supply these packed to ship anywhere safely, in the proper season. Our plants are carefully grown, strong and stocky, and not forced with heat, so as to be weak when received. Send orders early. **Plants sent by Express only.**

Asparagus, Conover's Colossal—Two-year-old roots of this reliable kind. 100, \$1.00; 1,000, \$10.00.

Asparagus, Palmetto—A variety of Southern origin, bright green. 100, \$1.50; 1,000, \$10.00.

Jerusalem Artichokes—Cooked like Potatoes. At market price.

Rhubarb Roots (Victoria)—Best sort for general use. Each, 15c.; doz., \$1.50.

Celery Plants—White plume; fine plants, ready in March and April. 100, 75c.; 1,000, \$5.00.

Pepper Plants—Ready May 15th. Bull Nose, Golden Dawn, Long Cayenne, Chili and other varieties, pot-grown plants. Doz., 75c.; 100, \$6.00.

Egg Plants, New York Improved (Pot plants)—Ready May 15th. Doz., \$1.00; 100, \$6.00.

Tomato Plants—Including Perfection, Acme and all the best kinds of red and yellow varieties. Ready for shipment May 15th. Doz., 30c.; 100, \$1.50; 1,000, \$10.00.

Sweet Potato Plants—Nansemonds; best variety for general cultivation; plants ready in June. 100, 75c.; 1,000, \$5.00.

Cabbage Plants—Early Jersey Wakefield, Selected Flat Dutch, Large Late Drumhead. 100, 50c.; 1,000, \$4.

Cauliflower Plants—Early Snowball. 100, 75c.; 1,000, \$5.00.

GRASS AND CLOVER SEEDS

Prices of Grass and Clover Seeds given below are subject to fluctuation of the market, but purchasers may depend on having them at the price ruling from store the day of shipment, and of the best quality, and that we always will send as much seed as the money received will pay for. Express or freight charges always to be paid by the purchaser, but if wanted to be sent by mail, add at the rate of 10 cents per pound to prepay postage. If this is omitted we have to reduce the quantity.

	Quantity to Sow Acre. 25 pounds	Price lb.	Price 10 lbs.	Price 100 lbs.
Alfalfa Clover	25	\$0 15	\$1 00	\$ 8 00
Burr Clover		10	60	5 00
Alsike Clover	10	25	2 00	13 00
Crimson or Scarlet Clover	15	15	1 20	10 00
Japan Clover	15	25	1 50	11 00
Red Clover	10	15	1 40	13 00
Sanfoin or Esparsette Clover	50	15	1 30	12 00
White Dutch Clover	8	40	3 50	25 00
Bermuda Grass	10	1 25	.....	.....
English Perennial Rye Grass	50	15	1 00	8 00
Australian Rye Grass	50	15	1 00	8 00
Hungarian Grass	30	10	70	5 50
Italian Rye Grass	70	15	1 25	10 00

	Quantity to Sow Acre.	Price lb.	Price 10 lbs.	Price 100 lbs.
Johnson Grass, Extra Clean.....	35 pounds.	\$0 15	\$1 25	\$10 00
Kentucky Blue Grass, Fancy Clean.....	60 "	25	1 80	15 00
Meadow Fescue, English Blue Grass.....	35 "	15	1 65	15 00
Egyptian, or Pearl Millet.....	4 "	20	1 50	.....
Millet, Common.....	30 "	10	60	5 00
Millet, German or Golden.....	30 "	10	70	5 50
Orchard Grass, True Seed.....	25 "	20	1 50	13 00
Red Top Grass.....	25 "	15	1 00	9 00
Tall Meadow Oat Grass.....	40 "	25	2 25	20 00
Timothy.....	15 "	10	90	8 00
Alfalfa.....	20 "	1 00	.....	.....
Mesquite.....	35 "	15	1 00	6 50
Sweet Vernal.....	.....	85	.....	.....
Sea Sand Grass.....	.....	50	.....	.....

English Perennial Rye Grass is held in high esteem for pasturage, soiling and the formation of lawns. In habit somewhat like Orchard Grass, and it is possible that, united on the same meadow, it would be profitable. It ripens early, and should be cut when in blossom, making a large return of very nutritious hay, of which stock is very fond. It is naturally adapted to a variety of soils, but succeeds best on moderately moist land.



PERENNIAL RYE GRASS.

Italian Rye Grass is one of the most valuable grasses in Europe; in England, recommended as the best to cut green for soiling, and excellent for grazing. One great merit is its rapidity of growth, which makes it valuable for even one season. It affords repeated large and nutritive crops. When sown with other grasses, but a small quantity of seed should be used, for, if too thick, it is liable to choke the others out.

Australian Rye Grass (*Lolium perenne*). Very nutritious, and valuable for permanent pastures. Fifty to 75 pounds of seed per acre, when sown alone.

Timothy (*Phleum pratense*). This is decidedly the best grass for hay, making a large return on strong, rich clay, of medium state of moisture; though somewhat coarse and hard, especially if allowed to ripen its seed, yet, if cut in the blossom, or directly after, it is relished by all kinds of stock, and especially so by horses, while it possesses a large percentage of nutritive matter in comparison with other agricultural grasses. It grows very rapidly, and yields very large crops on favorable soils. It can never be used effectually as a pasture grass.



TIMOTHY.

Red Top (*Agrotis vulgaris*). A valuable grass for moist soils. It is a good permanent grass, standing our climate as good as any others, and consequently well suited to our pastures, in which it should be fed close; for if allowed to grow up to seed, the cattle refuse it. On moist, rich soil, it will grow 2 feet; and on poor, gravelly soil, about half that height.

Hungarian Grass (*Panicum Germanicum*). A valuable forage plant. Succeeds well on dry, light soil; withstands the drouth remarkably, remaining green when every other vegetation is parched up; and if its development is arrested by dry weather, the least rain will restore it to vigor.

Mesquite (*Holcus lanatus*). Valuable on the cleared redwood and pine lands of California and Oregon, giving large crops of hay and good pasture, but not considered as nutritious as some other grasses.

Orchard Grass (*Glactylis glomoralis*). This is one of the most valuable and widely known of all pasture grasses, coming early in the spring and remaining later in autumn than any other; it grows about 2½ feet high, producing an immense quantity of leaves and foliage. It is well adapted for sowing under trees or orchards, and very valuable for grazing or for hay.

Kentucky Blue Grass (*Poa pratensis*). This grass yields, at a very early period of the season, herbage of the most nutritious properties; thrives in moderately dry soils; extensively grown in many parts of the country, but used principally for grass plots and lawns.



KENTUCKY BLUE GRASS.

Meadow Fescue, or English Blue Grass—(*Festuca pratensis*). Grows 2 or 3 feet high, but never in large tufts like Orchard Grass. One of the earliest, most nutritious and productive grasses. It is especially suitable for permanent pasture; thrives well in all soils, but to best advantage on moist lands. Makes good hay, and cattle thrive on it.

Millet, German (*Panicum Germanicum var*). An improved variety, yielding a larger crop of seed than the Common Millet. It is also taller than the Common, and yields a heavier crop of hay. The grains of seeds are larger and of a deeper orange-yellow. It will grow on any good agricultural land, and yields heavily when artificially watered, if applied at the proper time. It yields from 40 to 60 bushels of seed per acre, which is excellent seed for stock or poultry.

Sweet-scented Vernal Grass—This is one of the earliest spring grasses, as well as one of the latest in Autumn. It is principally sown in connection with other grasses, in mixtures, for pastures, lawns, etc. Is remarkable for giving out a pleasant, sweet smell during the process of drying. Lb., 85c.

Egyptian, or Pearl Millet (*Pennisetia spicata*). The *Rural New Yorker* publishes its experience with Pearl Millet on its trial grounds. From a single seed fifty-two stalks were produced, weighing 42½ pounds. The highest stalk was 10 feet 1 inch, and the circumference of the plant was 13 feet 9 inches 3 feet from the ground. When this plant first comes up, the stems are prostrate, but assume an upright position when 2 feet long. Stock eat it with great avidity. It can be cut three or four times, spreading and growing rapidly after cutting. It is fully equal to sweet corn for fodder, and will yield five times the quantity on the same ground. It should be sown in drills, dropping about two or three seeds 2 feet apart, as plenty of room is required for its growth.

Tall Meadow Oat Grass (*Avena Elatior*). Valuable for pasture on account of its early and luxuriant growth. It is relished by cattle both in green and dry state. Lb., 25c.

Alfilaria—This is an exceedingly valuable and nutritious forage plant, reputed to impart an excellent flavor to milk and butter. It is found growing more extensively in the interior mountainous districts of California, Oregon and Mexico. It has been very much inquired for of late by many of our largest cattle men. Cattle on the Coast Ranges thrive where there is no other forage than that which they can get by grazing where this plant grows. The seed is very difficult to gather; we have obtained a limited supply of the seed which we offer. Pkt., 25c.; lb., \$1.00.

Arabian Evergreen Millet (*Sorghum halapense*). "Johnson Grass," also sometimes called Green Valley Grass, and *Panicum spectabilis*. It is claimed that it is the most valuable forage plant known, taking into consideration its adaptability to all kinds of soil and climate, and its resistance to drouth. It will thrive for months without moisture, which makes it especially adapted to the dry plains of California, or wherever there is but little rainfall. The best time to sow the seed is late in the fall and during the winter—any time before hot weather. Prepare the ground the same as for timothy or any other grass. The seeds are small; don't cover them too deep.

Bermuda Grass—It thrives in the arid, barren drift sands of the sea-shore, covering them by its long, creeping stems, whose deeply penetrating roots impart firmness to a soil which else would remain devoid of vegetation. It is esteemed one of the most valuable of our grasses, either in the pasture or cured as hay.

Arundo Arenaria (*Sea Sand Grass*). Reed grass. A coarse-growing grass, valuable as a natural sand-builder, preventing the sand from drifting. This grass has been the means of reclaiming many acres. It was introduced here in San Francisco by Mr. Adolph Sutro and the Golden Gate Park Commissioners. Our loose, sandy beaches are the most suitable for its growth. It can be grown from seed or roots. The spring is the usual time of planting, though it can be sown in the fall or winter. Lb., 50c.

CLOVER SEEDS



Alfalfa, or Lucerne (*Medicago sativa*). Alfalfa, a perennial plant, is a species of Lucerne, sometimes called Chili clover, and is one of the most nutritious Clovers known, and has excited the liveliest interest among the California stock-growers, from its immense yield and perfect fattening qualities. But to be grown successfully, it must have a fine, loamy soil, deep and alluvial in its nature, and have bountiful supplies of moisture. It grows continuously. Twenty to 25 pounds of seed to the acre.

Burr Clover, California Burr Clover, Spotted Medick, Yellow Clover—An excellent fodder plant. The stems are creeping and soon spread over a large area. Flourishes in dry soils, and is not affected by the drought. The seeds are contained in small, burr-like pods, hence the name. About 20 pounds of burrs should be sown to the acre, and on good soil, lightly covered, will soon spread over the entire surface.

Alsike or Swedish Clover—(*Trifolium hybrida*). The most hardy of clovers. It resists the severest cold or extremes, or drouth and wet, yields large crops of superior hay, and may be cut several times in a season on rich soils. It is well suited to sowing on lands liable to wash, as its long, fibrous roots spread over a wide area, and so interlace and hold the soil as to resist the heaviest rains. Can be planted on any soil; stock fine and palatable. Its blossom-heads are round, somewhat resembling white clover in shape; flesh-colored; very sweet and fragrant, being much liked by bees.

Crimson Clover (*Trifolium incarnatum*). Commonly called Scarlet Clover, Italian Clover, German Clover. It is a vigorous growing annual, with large head of deep-crimson color. Will make the earliest and richest winter pasture, and afterwards will yield a crop of hay in April, which should be cut as soon as in full bloom. We consider it of great value as a green manuring crop; as an enricher of the soil it is invaluable. It is a very rank grower, and stools largely. It will grow and make a crop of hay on land so poor that the common clover would do but little on.

Red Clover—This invaluable plant may justly be placed at the head of the list. By its judicious use lands which have been exhausted by too severe a course of cropping may be brought back to their pristine fertility, and fresher and inexhausted fields preserved in undiminished vigor. It succeeds on any soil of moderate fertility, if sufficiently dry. May be sown in autumn or spring.



RED CLOVER.

White Dutch Clover—An excellent pasturage grass, forming, in conjunction with the Kentucky Blue Grass, the finest and most nutritious food for sheep and cows. Its flowers are also a favorite resort for the honey-bee. It succeeds on all rich, clayey lands if not too wet.

Japan Clover (*Lespedeza striata*)—This is a most valuable Clover for grazing purposes, and in rich ground makes most excellent hay. While known for many years, not until the past three years has the seed been upon the market for sale. For milk cows

it is peculiarly desirable, making a large flow of milk. Must be sown in spring.

Espersette or Sainfoin (*Hedysarum onobrychis*)—This is a leguminous plant, with many stems, from two to three feet long, straggling, tapering, smooth; leaves in pairs of pointed, oblong leaflets, slightly hairy on the under side; flower stalks higher than the leaves, ending in a spike of crimson or variegated flowers, succeeded by flat, hard pods, toothed on the edges and prickly on the sides; roots perennial and hard and wooly; flowers in July.

MISCELLANEOUS AGRICULTURAL SEEDS

By Mail, 10 Cents Per Pound Must Be Added

Spring Vetches or Tares (*Vicia sativa*)—A species of the Pea, grown extensively in England and to a considerable extent in Canada, for stock, but not much used in the States. Culture same as field Peas; eighty pounds to the acre. Lb., 15c.; 100 lbs., \$9.00.

White Lupins—One of the best plants known for soiling. It may be sown from April to July and plowed under when in flower. The seed when burned is excellent manure for orange and olive trees. Lb., 20c.; 100 lbs., \$15.00.

Kaffir Corn—A valuable forage plant, cultivated for forage and grain. From four to five feet high, making a straight, upward growth. It has a stalky stem with numerous wide leaves. The stalks keep clean, and are brittle and juicy, not hardening like other varieties of sorghum, making excellent fodder, either green or dried. The seed heads form at the top of each stalk and as soon as these show the grain well, the joints next below the top send up shoots which yield the second seed heads. If grain is desired, these heads may be allowed to fully mature. But if wanted for fodder only, it is recommended to cut down when the first seed heads come into bloom. The second growth, springing at once from the roots, will still mature a full crop of grain. Sow in rows three feet apart, three to five pounds of seed to the acre. Lb., 15c.; 100 lbs., \$8.00.



KAFFIR CORN

Lathyrus Sylvestris (*Flat Pea*)—This plant, which is described as an *Everlasting Pea*, has in its wild state been long known in Central Europe, where it grows luxuriantly in the forests and other unoccupied places. It has been of common observation that game would seek for it at all seasons of the year, even digging it from under the snow in mid-winter. Not only is Lathyrus the most valuable forage plant for growing stock, but it is the most valuable for enriching the soil with nitrogen. The plant is perennial and wild plants are

known that are 60 years old. The yield of forage is immense. Pkt., 25c.; oz., 50c.; lb., \$4.00; 100 roots, \$3.00. (Stock limited.)

CULTURE—Sow in drills two and one-half feet apart, four to six inches apart in the drill and three inches deep. Cultivate thoroughly the first season, keeping the weeds down. The seed is slow in germinating. After the first year the plants will take care of themselves, throwing out runners and covering the ground, then sending shoots two or three feet high.

Broom Corn, Improved Evergreen—Grows about seven feet high; brush of good length and of green appearance when ripe. Lb., 10c.

Rice, Wild (*Zizania aquatica*)—A valuable forage plant for swamps and overflowed land; also for sowing along water-courses to attract fowl.

DIRECTIONS FOR SOWING—Soak in water twenty-four hours. Then sow in water where there is a muddy bottom or on low swampy places.

White Milo Maize, or Branching Dhoura—Valuable as a forage plant and for its grain, having great capacity to stand a drouth. It can be cut and fed at any stage, or cured when heading out, for fodder. It bears grain in erect, full heads, and is almost equal to corn for feeding all sorts of stock; also makes excellent meal. Plant in April, three to five seeds in a hill, eighteen inches apart, four to five rows, and thin out to two plants and cultivate as corn. It shoots out greatly and

makes a great amount of forage. Three to five pounds per acre. Lb., 15c.; 100 lbs., \$8.00.

Sugar Cane, Early Amber—This is by far the best variety for sugar, as it matures quickly and has been cultivated as far north as St. Paul, Minnesota. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. For ensilage or fodder it possesses important advantages. Lb., 10c.; 100 lbs., \$6.00.



Jerusalem Corn—This corn belongs to the non-sacharine sorghums, and was brought here from the arid plains of Palestine by a missionary. It is pronounced the best and surest grain crop for dry countries and seasons. It grows about 3 feet high, makes one large head on the main stalk, and several smaller heads on side shoots. The grains are pure white and nearly flat. Three pounds will plant an acre. Lb., 10c.; 100 lbs., \$6.00.

Peanut—The peanut thrives and produces best on a light, sandy, tolerably fertile soil, with a good clay subsoil. It possesses a long tap-root, which extends deep into the earth. The soil should be deep and mellow, and well broken up, so as to be ready for planting soon after frosts are over. They may be planted in the pod, or shelled, two in a hill. It is best to drop about four in a hill, the rows $3\frac{1}{2}$ feet wide, and hills 2 feet asunder; cover them 2 or 3 inches; keep the ground clean and mellow. They will produce from twenty-five to seventy-five bushels per acre, according to soil and culture, and are as easily cultivated as corn. Lb., 15c.; 100 lbs., market price.

Mammoth Russian Sunflower—Highly recommended for poultry; the best egg-producing food known. It can be grown cheaper than corn, yielding over one hundred bushels to the acre. The leaves make splendid fodder, much relished by all kinds of stock. Pkt., 5c.; 1b., 10c.

Salt-Bush—This is an excellent plant, which renders many of our dry and sterile tracts valuable for sheep pastures. Cattle, and especially sheep, are so fond of it that they browse it to the root. It is most wholesome and fattening, and stock pastured on Salt-bush are said to remain free from disease and ailments. It will bear a great amount of drought, and if not too closely fed down will produce seed in abundance. Usually when grasses are dried up Salt-bush will be found green, and afford a splendid fodder for stock during the hot summer. The seed is very light, and 1 lb. will be sufficient to sow an acre. Prices see page of novelties.

White Mustard—The commercial value of it is very uniform, and the demand not only large but yearly increasing. The imported manufactured article is still commanding a high price. The seed may be sown in the spring, and in ten to twelve weeks the crops will be fit for harvest. Six pounds of seed is sufficient per acre, and the yield is from twenty-five to thirty-five bushels per acre. Lb., 15c.; 100 lbs., market price.

Spurry (*Spergula arvensis*). Spurry is an annual plant, extensively cultivated in Europe as a winter pasture for cattle and sheep. Milch cows and sheep fed on it are said to yield superior milk, butter and mutton. It grows well on poor, dry, sandy soil. It is recommended to all who are seeking a plant that will be a fertilizer for light, sandy soil, and at the same time be of value for forage. The soil for Spurry requires the same preparation as for Clover. It should be sown at the rate of 15 lbs. to the acre. Lb., 35c.; 100 lbs., \$20.00.

White Egyptian Corn—Lb., 10c.; 100 lbs., market price.

Brown Egyptian Corn—Lb., 10c.; 100 lbs., market price.

Barley—A very nutritious evening food for poultry. Lb., 5c.; 100 lbs., market price.

Buckwheat—For pigeons and young poultry. Lb., 5c.; 100 lbs., market price.



TEOSINTE.

Teosinte (*Reana luxurians*). This gigantic graminæ of Central America somewhat resembles Indian Corn. It produces a great number of shoots, growing 12 feet high, very thickly covered with leaves, yielding an abundance of forage. In the North a single seed will make from twelve to fifteen stalks. It surpasses either corn or sorghum as a soiling or fodder plant. Planted 3 feet apart, it will cover the ground by autumn with only ordinary culture. Pkt., 10c.; oz., 25c.; 1b., \$2.50.

Hemp Seed—Used largely for feeding birds and pigeons. Lb., 10c.

Cow or Southern Peas—This is not exactly a Pea, but more properly belongs to the Bean family. It is becoming known to the North also, as a highly valuable fodder and fertilizing crop. It requires a full season to mature in and can properly be grown as a second crop after wheat. If desired the pods may be harvested for the grain, and the plants plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor, sandy land may be greatly improved by plowing under a crop of Cow Peas and thus made into a fertile loam. Plant in a thoroughly pulverized soil. If wanted to plow under for manure, sow with a grain drill, in drills a foot apart. If grown for fodder or the seed, plant three and a half feet apart and cultivate thoroughly. The seed must not be sown until the soil has become thoroughly warm. Eighty pounds to sow one acre. Lb., 10c.; 100 lbs., \$7.00.

Sunflower Seeds—This is one of the best egg-producing foods known for poultry, keeping them in fine condition. It can be sown any time up to the middle of July, along side of fences and in almost any kind of soil. Lb., 10c.

FRUIT TREE SEEDS

Apple.....	1/4 lb., 15c.; 1b., 35c.
Cherry Mahaleb.....	1/4 lb., 15c.; 1b., 35c.
Cherry Mazzard.....	1/4 lb., 15c.; 1b., 35c.
Pear.....	oz., 10c.; 1/4 lb., 35c.; 1b., \$1.25
Plum Myrobalan.....	1b., 35c.
Seedling Peach Pits.....	100 lbs., \$2.00
Apricot Pits.....	1b., 10c.; 100 lbs., \$2.50
Quince.....	oz., 20c.; 1/4 lb., 60c.; 1b., \$2.00

BIRD SEED

Canary.....	1b., 10c.	Millet.....	1b., 10c.
Hemp.....	1b., 10c.	Raw.....	1b., 25c.
Rape.....	1b., 10c.	Mixed Canary.....	1b., 10c.

COTTON SEED

Tennessee Upland—Twenty-five pounds to the acre. Lb., 25c.



Japanese Buckwheat—The kernels are at least twice the size of other variety. The straw is heavier, it branches more and does not need to be sown so thickly as the other kinds. Flour made from it is equal in quality, if not superior, to that of any other Buckwheat; it is enormously prolific. Lb., 10c.

MISCELLANEOUS

Pure Bone Meal—Ground expressly for our trade. Better than Ground Bone for mixing with potting soil, as it is much finer and in better condition for giving immediate effect. 100 lbs., \$2.00; ton, \$30.

Raffia—For tying plants; superior to twine. Lb., 25c.; 5 lbs., \$1.00.

Painted Pot Labels—3 1/2-inch, 100, 10c.; 1,000, 90c. 4-inch, 100, 15c.; 1,000, \$1.00.

Painted Tree Labels—3 1/2-inch, notched or pierced, 100, 15c.; 1,000, \$1.00.

TREE AND SHRUB SEEDS

HOW TO GROW THEM.

The growing of Forest Trees from Seed is, in the case of some varieties, a very simple and easy process, requiring but little care or skill on the part of the grower.

Other varieties require special treatment and greater care and attention to insure success; while some are very difficult to grow, and with such, planters are not very likely to succeed until after having made repeated failures.

One important fact in connection with this subject must always be kept in view, and that is, **it takes time for these seeds to germinate**, in some cases only a few days, in others, several weeks; while quite frequently they will lie dormant the whole season before commencing to grow. It often happens that Seeds of given variety, all taken from the tree at the same time, sown together and subjected to the same treatment, will show great irregularity in time of germinating, some coming up in a few days, others not until the next season, and still others not until the season following.

Conifers and Evergreen Tree Seeds should be kept in perfectly dry sand until the time of sowing; if this cannot be done readily, place them in a cool, dry spot, where mice will not eat them. **Chestnuts and Walnuts** should be planted in the fall, or kept during the Winter in sand or moss; they shrivel up by too long exposure to the air, and many of them lose their power of vegetating entirely. **Apple, Pear, Quince Seed, Cherry Pits, Peach Pits**, also those with hard shell, like the **Locust, Magnolias**, etc., should be placed in boxes with sand and exposed to frost before planting, otherwise they may not vegetate until the second year after planting; but if these Seeds arrive too late in the spring to expose them to the action of the frost, they may be put into a vessel of hot water for an hour or so before planting. We also recommend for Peach Pits and Mazzard Cherry Pits, to break the shell and plant the kernel only. The Seeds of other **Deciduous Trees and Shrubs**, with few exceptions, can be planted from the end of December to the middle of May with great success.

The soil should be deep, mellow and rich ; if not so, make it so by deep spading and thoroughly pulverizing the ground. If not rich, apply a good liberal dressing of any old, well decomposed manure ; mix thoroughly with the soil and rake down all smooth and level, and your seed bed is ready. Now draw a line across one side of the plat, and with the hoe make a shallow trench from a half to 1 inch deep, according to the size of the seed to be sown ; make the trench about 6 inches wide, scatter the seeds over the bottom, but not too thickly, and then draw the soil back and cover the seeds to the depth of about the thickness of the seeds as evenly as possible, then press the beds gently with the back of the spade to make firm the earth around the seeds.

Great care must be taken not to give too much water, as the young plants imbibe moisture very easily. Water with a fine hose, but never so that the ground becomes soggy. Some shade must be used to protect the young plants from the hot, drying sun and winds, and also to keep the birds from destroying them.

The trenches or drills are to be 2 feet apart, so that the hoe or garden cultivator can be employed in cultivation. Keep the soil loose between the rows, and keep them well clear of weeds. Seeds of the rarer sorts may be sown in cold frames or in boxes ; if in cold frames, the sashes should be shaded and the frame raised at the corner 3 or 4 inches to allow the air to circulate freely.

CALIFORNIA TREE AND SHRUB SEEDS

PRICE PER PACKET 10 CENTS, EXCEPT
WHERE NOTED

Abies Douglasii (*Douglas spruce*). A very large and important timber tree, 200 to 300 feet high ; of pyramidal shape. Found throughout the rocky mountains, from Oregon to Mexico. Very hardy. Oz., 30c.; lb., \$3.00.

Abies Mertensiana (*Tsuga M.*, Hemlock Spruce). A very large tree, 150 to 200 feet high, with rather thick red-brown bark. Very hardy, ranging from California far into Alaska. Oz., 60c.; lb., \$6.00.

Abies Menziesii (*Picea sitchensis*). Peculiar to the Northern coast, mostly in wet, sandy soil near the mouth of streams ; probably the tallest Spruce known ; an excellent timber tree ; pyramidal in form. Very hardy. Oz., 50c.; lb., \$5.00.

Acer Circinatum (Vine Maple). A shrub or tree from Northern California and Oregon. Hardy. Oz., 20c.; lb., \$2.00.

Acer Glabrum (Maple). Usually a shrub, but sometimes a small tree, 30 to 40 feet high. Oz., 25c.; lb., \$2.00.

Acer Macrophyllum (Maple). A tree 50 to 90 feet high, from the Coast Ranges in California. The wood is white, hard, and takes a fine polish. Oz., 15c.; lb., \$1.00.

Arbutus Menziesii. Oz., 20c.; lb., \$2.00.

Artosaphylos Glauca. Great berried Manzanita. Oz., 15c.; lb., \$1.00.

Azalea Occidentalis. Charming California Azalea, the great ornament of the wooded districts. Flowers $2\frac{1}{2}$ to 3 inches long ; white shades, pink variegated by a pale yellow band. Pkt., 25c.

Cornus Nutalli (Dogwood). A showy tree or large shrub, flowering in May, the flowers followed by large clusters of double berries, and much resembling the Eastern *C. Florida*, and apparently even more worthy of cultivation. Wood, close-grained and very hard. Oz., 20c.; lb., \$2.00.

Cupressus Goveniana (Goven's Cypress). Thirty to 40 feet high ; very ornamental ; found in the Coast Ranges of Monterey. Oz., 40c.; lb., \$4.00.

Cupressus Macrocarpa (*Monterey Cypress*). A tree 40 to 60 feet high, with rough bark, spreading, horizontal branches, with rich, green foliage ; very ornamental for lawns or parks ; also used extensively for hedges. Oz., 10c.; lb., \$1.00.

Cupressus McNabiana (McNab's Cypress.) A small tree, 6 to 10 feet high, found about Mt. Shasta, at 5000 feet altitude. The leaves are small and of a deep green. Oz., 20c.; lb., \$2.00.

Cupressus Lawsoniana (Lawson's Cypress). A handsome tree, found in moist grounds in the Shasta Mountains, and in the Coast Range of Oregon. The wood is white, fragrant, fine and coarse-grained, free from knots, easily worked, and very durable ; also known as Oregon Cedar, White Cedar and Ginger Pine. Oz., 40c.; lb., \$4.00.

Cupressus Guadalupensis (Blue Cypress). A new fast-growing variety with beautiful bluish foliage ; very ornamental for lawns, parks or cemeteries. Oz., 30c.; lb., \$3.00.

Garrya Elliptica. A beautiful California evergreen shrub, flowering in winter and early spring, presenting a very ornamental appearance. Hardy. Pkt. 25c.; oz., \$1.00.

Libocedrus Decurrens (*Thuja Craigiana*). Found in the Coast Ranges, from Oregon to San Diego ; grows from 100 to 150 feet high ; fine hardy timber tree ; known as White Cedar of California. Oz., 35c.; lb., 3-50.

Madrone. A beautiful native tree of California ; the foliage is a deep green and leathery ; it attains a considerable size ; flowers white. Pkt., 25c.

Negundo Californicum. Usually a small tree, sometimes reaching a height of 70 feet. Oz., 15c.; lb., \$1.00.

Nolina Parryii. A hardy, ornamental plant ; trunk 3 to 6 feet high, leaves narrow, 3 to 4 feet long, producing a stout flourishing stem with numerous white flowers. Pkt., 50c.; oz., \$2.00.

Picea Amabilis (Silver Fir). Tall symmetrical, valuable timber tree. Oz., 40c.; lb., \$4.00.

Picea grandis (Western Balsam Fir). Grows 200 to 300 feet high, 4 to 6 feet in diameter; grows rapidly in rich moist soil; valuable timber tree. Oz., 30c.; lb., \$3.00.

Picea nobilis (California Red Fir). A magnificent tree, with thick, brown bark; making fine timber; forms large forests about the base of Mt. Shasta; timber said to be better than that of other firs. Oz., 60c.; lb., \$6.00.

Picea magnifica. Two hundred to 250 feet high. The Red Fir of the Sierras, found at an altitude of 7000 feet. Very hardy. Oz., 50c.; lb., \$5.00.

Picea concolor (*Abies lasiocarpa*). A very ornamental tree, 100 to 200 feet high; very common throughout the Sierras, ranging into Oregon; also found in Arizona, Utah and Colorado. Oz., 40c.; lb., \$4.00.

Picea bracteata. Leafy Bracted Silver Fir. Oz., \$1.00; lb., \$10.00.

Pinus Benthamiana. A magnificent tree; grows from 200 to 300 feet high; fine timber. Very hardy. Oz., 40c.; lb., \$4.00.

Pinus Coulteri (Great Coned Pine). Found in the Coast Ranges from Mt. Diablo to the southern part of this State. Oz., 30c.; lb., \$3.00.

Pinus Contorta. A low tree, 5 to 15 feet high, found on the wet, sandy coast of the Pacific, from Mendocino to Alaska. Very hardy. Oz., 80c.; lb., \$8.00.

Pinus Fremontiana (*Pinus monophylla*). A small tree, 20 to 25 feet high; frequent in the Coast Ranges through Nevada, Arizona and Utah; well known as the Nut Pine. Oz., 20c.; lb., \$2.00.

Pinus Insignis (Monterey Pine). A very ornamental tree for parks or lawns; grows from 60 to 70 feet high; of rapid growth, and has beautiful green foliage. Oz., 20c.; lb., \$2.00.

Pinus Jeffreyi. A magnificent tree, from 100 to 200 feet high; usually found on our mountains at an elevation of 5000 feet, ranging from California to Oregon. Very hardy. Oz., 30c.; lb., \$3.00.

Pinus Muricata. Attains a height of from 25 to 50 feet. A rather slender tree. Found near the coast, where it is exposed to the sea winds and fogs. Oz., 60c.; lb., \$6.00.

Pinus Parryana. A small tree, 20 to 30 feet high, found in the vicinity of San Diego, at an altitude of 2000 feet. Oz., 40c.; lb., \$4.00.

Pinus Lambertiana (Sugar Pine). A hardy tree of gigantic dimensions, from 250 to 300 feet high, and from fifteen to 20 feet thick, with light-brown smooth bark; found on both slopes of the Sierras. The wood is like that of the White Pine. Oz., 20c.; lb., \$2.00.

Pinus Monticola. From 60 to 80 feet high, and about 3 feet in diameter at the base. Found at an altitude of from 7000 to 10,000 feet; known as the White Pine of the Trinity Mountains, California, ranging as far north as the State of Washington. Oz., 40c.; lb., \$4.00.

Pinus Ponderosa (Yellow Pine). One of the largest pines known; 200 to 300 feet high, and 12 to 15 feet in diameter, with very thick red-brown bark. Found in the Coast Range on the highest points. Very hardy. Oz., 30c.; lb., \$3.00.

Pinus Sabiniana (Nut Pine). Abundant over the dry and hot hills of the Coast Range, in the Sacramento Valley, and on the foot-hills of the Sierra Mountains. Hardy. Oz., 20c.; lb., \$2.00.

Pinus Torreyana. A small tree, generally crooked, 20 to 30 feet high; found on the Southern Coast in the vicinity of San Diego. Seeds large and edible. Oz., 30c.; lb., \$3.00.

Pinus Tuberculata (California Scrub Pine). A small crooked tree, often found full of cones when only 2 to 3 feet high. Oz., 40c.; lb., \$4.00.

Sequoia gigantea (*Wellingtonia gigantea*). The mammoth tree of California. This is the largest tree known to exist on the American Continent. The bark is from 1 to 2 feet thick. On of the largest trees (the so-called Grizzly Giant of the Mariposa Grove) is 93 feet in circumference at the ground. Oz., 60c.; lb., \$6.00.

Sequoia sempervirens. Usually known as the Redwood. The most valuable timber of the California forests. From 200 to 250 feet high, and from 8 to 12 feet in diameter. The wood is of a rich, brownish red; light, but strong and durable, making excellent timber. Hardy. Oz., 30c.; lb., \$3.00.

Thuja gigantea (Giant Arbor Vitæ). A tall, graceful tree, 200 to 250 feet high, 3 to 12 feet thick; pyramidal in form, with spreading and somewhat drooping branches; frequent in the Coast Ranges of Oregon. The wood is soft, fine grained, and of light color. Oz., 60c.; lb., \$6.00.

Torreya Californica (California Nutmeg). Found in the Coast Range and Sierra Nevada Mountain districts, but not abundant. Grows to the height of 60 feet; the wood is light-colored, close-grained and small branches, being reddish. Oz., 15c.; lb., \$1.00.

Australian Tree and Shrub Seeds

Price per Packet 10 cents, Except Where Noted.

Acacia decurrens (The Black Wattle). Australia. "In California *Acacia Decurrens* has grown over 50 feet in eight years, and is useful as a wind-break, besides being very rich in *tannin*, and furnishing a gum, which exudes copiously wherever a branch is cut, equal to gum arabic." Wood also valuable for fuel and for coopers' and tanners' work. Oz., 50c.; lb., \$4.00.

Acacia lophantha (*Albizzia lophantha*). South-west Australia. "One of the most rapidly growing plants for copses and first temporary shelter in exposed localities. For the most desolate places, especially in desert tracts, it is of great importance, quickly affording shade, shelter and a copious vegetation. Cattle browse on the leaves." Oz., 30c.; lb., \$2.50.

Acacia (*Mollissima Florabunda*). The finest of all the Acacia family; no tree in existence is more charming than this new Acacia with its graceful branches, drooping with thousands of great panicles of fragrant golden flowers, so thickly massed that the feathery leaves can hardly be seen. This variety blooms abundantly the third season from seed, and will endure about ten degrees more freezing than the common Acacia mollissima. Pkt. of 50 seeds, 25c.; oz., \$6.00.

Acacia florabunda. Ornamental variety, suitable for lawns or parks, having an abundance of flowers. Oz., 50c.; lb., \$4.00.

Acacia melanoxylon. South-eastern Australia. Generally known as BLACK-WOOD TREE. In irrigated glens of deep soil the tree will attain a height of 80 feet, with the stem several feet in diameter. The wood is most valuable for furniture, railroad cars and carriages, boat building (stem and stern posts, ribs, rudders), for tool handles, crutches some portions of the work of organ builders, casks, billiard tables, pianofortes. The fine-grained wood is cut in veneers; it takes a fine polish and is considered almost equal to walnut. Oz., 50c.; lb., \$4.00.

Acacia mollissima. Oz., 50c.; lb., \$4.00.

Acacia pyrenantha. Of rapid growth, attaining a height of 40 feet, and growing in almost any soil; also does well along the sea coast. The bark is used for tanning. Oz., 25c.; lb., \$2.00.

Dracæna Australis. A very long, narrow, graceful foliage. Oz., 75c.

Dracæna Indivisa. Long foliage; green, graceful. Oz., 50c.

Grevillea robusta (Silk Oak of East Australia). Beautiful fern-like foliage; attains a height of 100 feet; withstands drouth; of rapid growth, and flowers when about 20 feet in height, then it is a sight worth seeing, covered from top to bottom with bright orange scarlet flowers. Pkt., 25c.; oz., 50c.

Eucalyptus globulus (Blue Gum). A very rapid growing tree, making valuable timber; height 200 feet. Oz., 25c.; lb., \$2.50.

E. amygdalina (Messmate or Almond-leaved Stringybark). A first-class timber for flooring-boards, joists and other house carpentry. It is like Stringybark; 150 to 200 feet. Oz., 75c.; lb., \$7.00.

E. leucoxylon (Crimson-flowered Eucalyptus). This is a very ornamental species of Eucalyptus, having large and very beautiful flowers, and as the tree flowers when quite young, it is very desirable as an addition to the shrubbery or flower border. Pkt., 25c.; oz., \$1.00.

E. Marginata (Jarrah of Western Australia). A very excellent timber; resists torredo. Oz., 75c.

E. obliqua (Stringybark). The best wood for flooring-board and rafters. It is of very quick growth; inferior fuel, but produces the best charcoal; 120 feet. Oz., 75c.

E. obtusifolia (Yellow Blackbutt). Timber like preceding, but softer and more easily worked, and of yellow tint. It is a remarkably quick grower; 150 feet. Oz., 75c.

E. hæmostoma (White Gum). Yields Gum Resin largely; it is not remarkable for its timber, but is a good domestic fuel. Height, 50 to 100 feet. Pkt., 25c.; oz., \$1.00.

E. Hemipholia (Common Box). A hard but useful timber; strong, tough and durable, but will not last as posts or piles sunk in the ground. It is also a first-class fuel, both for domestic use and for steam or other industrial purposes; 100 to 150 feet. Oz., 75c.

E. Longifolia (Wollybut). An average-sized tree. Fair timber for fencing and building purposes; it is a good fuel for domestic use; very durable; 100 to 120 feet. Oz., 75c.

E. Rostrata (Red Gum). A rapid growing tree, 100 to 150 feet high; stands heat and considerable cold without injury. Oz., 50c.; lb., \$4.00.

E. bicolor (Black-box). A highly valued timber tree; it is equal to the best Ironbark for all the purposes for which that wood is used, and is more easily wrought. It is sometimes called "Ironbark;" 100 to 150 feet. Oz., \$1.00.

E. citriodora (Lemon-scented Gum). A useful timber. The strong lemon scent which is emitted when the leaves are gently rubbed is equally powerful and agreeable with that of the lemon-scented Verbena. Pkt., 25c.; oz., \$2.00.

E. corymbosa (Bloodwood). A very large tree, timber first-class for posts, piles and such like. It is extremely durable in the ground. It is not a favorite timber on account of its many gum-veins; not a good fuel; 150 to 200 feet. Oz., \$1.00.

E. paniculata (Common Ironbark). For most purposes it is equal to the last species; is less interlocked, and is more easily split into shingles or palings; it is as lasting and as good fuel as other ironbarks; the wood is not so dark in color; 150 feet. Oz., 50c.

E. sideropholia (Dark or Broad-leaved Ironbark). The most valuable wood for piles, girders, railway sleepers, and for every purpose in which strength and durability are required; 150 feet. Oz., \$1.00.

E. paniculata var. **mycophylla** (Small-leaved Ironbark). The wood of this species is used for fencing and many purposes, the same as the other Ironbarks, but the wood being of a nature much more easy to work, to which the hardness of other sorts offers an obstacle; first-class fuel; 120 feet. Oz., \$1.00.

E. teriticornis (Gray Gum or Red Gum). A very strong, durable hardwood, almost equal to Ironbark for some purposes; lasts in the ground; inferior fuel; 150 feet. Oz., 75c.

E. ficifolia. A beautiful variety of the Eucalyptus; very ornamental for lawn or avenue planting; has beautiful crimson flowers. Sold in packets only, at 50 cents per packet of 25 seeds.

E. pilularis. The Blackbutt tree of South Queensland; of rapid growth, and timber of much value for railway sleepers, telegraph poles, etc. A tree of this species has been measured with a girth of 45 feet and a height of 300 feet. Pkt., 25c.; oz., \$1.00.

E. robusta (Swamp Mahogany). A good, lasting timber for house carpentry and many kinds of tannery. It is not durable in the ground; it is not remarkable as a burning wood; its specific gravity is great; 150 feet. Pkt., 25c.; oz., \$1.00.

E. Corynocalyx (Sugar Gum). Considerable attention has been called to this variety by the California State Board of Forestry as being well suited for planting along the coast and dry regions, the sweet foliage attracting cattle and sheep, which browse on the lower branches. Pkt., 25c.; oz., \$1.25.; ¼ lb., \$4; lb., \$15.

E. Viminalis — Recommended as hardy and suitable for exposed situations in Southern California. In poor soil it grows to a moderate height, about fifty feet; in rich soil it attains gigantic dimensions. The wood is desirable for ordinary building purposes. Oz., 50c.; lb. \$5.00.

E. resinifera — The Red Mahogany Eucalyptus of South Queensland and New South Wales. A superior timber tree of large size, the wood being much prized for its strength and durability. It has proved one of the best adapted for a tropical clime, although not so rapid of growth as some other species. Pkt., 25c.; oz., \$1.00.

E. Gunni (Swamp Gum) — Grows to a good size, and is one of the hardiest; is well adapted for growing in districts in California where frost is apt to strike; grows well on elevated situations. Pkt., 25c.; oz., \$1.50

Pittosporum Crassifolia — A noble shrub of up-

right and rapid growth, with grayish-green, heavy foliage and dark-brown, nearly black, sweet-scented blossoms. Oz., 50c.

Pittosporum Eugenioides — A valuable evergreen for lawns, parks or cemeteries; of graceful form and bright, light-green foliage; which, in contrast with the dark-colored branches, makes a fine effect. It is suitable for tall garden hedges. From Southern Australia. Oz., 50c.

Pittosporum Tobira — A handsome evergreen shrub with shining dark-green, oblong leaves, borne in whorls. The bush is of a uniform globular shape, and almost completely covered in summer with charming white flowers resembling orange blossoms, and fully equal in fragrance. Pkt., 50c.; 100 seeds, \$1.

Pittosporum Undulatum — A native of South-eastern Australia. Handsome evergreen, with highly fragrant flowers. Oz., 50c.

MISCELLANEOUS TREE SEEDS

Abies Canadensis (Hemlock Spruce) — A well known evergreen tree of high northern latitudes. It is one of the most graceful of Spruces, with a light and spreading spray, frequently branches almost to the ground. The wood is cross-grained, but is used in great quantities for rough work. The bark is very extensively employed in tanning. It is a beautiful tree for the lawn, and makes a highly ornamental hedge. Oz., 35c.; ¼ lb., \$1.25; lb., \$4.00.

Abies Balsamea (Balsam Fir) — A small evergreen tree of regular, symmetrical growth, assuming a conical form when very young. Of rapid growth, with rich, green foliage, which retains its color during the severest winters. Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Abies pectinata (European Silver Fir) — A noble tree with spreading, horizontal branches and broad, silvery foliage, somewhat tender. Oz., 20c.; lb., \$1.50.

Abies Excelsa (Norway Spruce) — A very popular variety from Europe. It has been very extensively planted in this country for ornamental purposes, and also for timber and wind-breaks. It is easily transplanted or grown from seed, and succeeds in a great variety of soils and climates. Oz., 15c.; ¼ lb., 40c.; lb., \$1.50.

Acer dasycarpum (Maple, Soft or Silver-leaved) — One of the most beautiful of Maples. It is being extensively planted in forests on account of its extremely rapid growth. Its wood is quite soft and light. Oz., 20c.; ¼ lb., 50c.; lb., \$1.50.

Acer negundo (Box Elder) — Middle and South. Thrives on the Western plains; grows rapidly, attaining seventy feet in height; excellent for planting along highways; endures drouth. Its sap yields sugar. Oz., 10c.; ¼ lb., 25c.; lb., 90c.

Acer Platanoides (Norway Maple) — A well-known ornamental tree. Native of Europe. A large, handsome tree, with broad, deep-green, shining foliage. Its compact habit, stout, vigorous growth render it one of the most desirable species of the street, park or garden. Oz., 20c.; lb., \$1.50.

Acer saccharinum (Hard or Sugar Maple) — The great sugar tree of America, and its yearly product of sugar and syrup amounts to over ten millions of dollars in value. It succeeds well in all soils and locations, making a stout, vigorous, rapid growth of hard wood, most valuable for fuel and highly prized for manufacturing purposes. Oz., 15c.; ¼ lb., 30c.; lb., \$1.00.

Ailanthus glandulosus (Tree of heaven) — Valuable for reclaiming coast lands. Wood extremely durable. It has been quite extensively planted in some of the Western States, and is noted for its extremely rapid growth. It grows to a large size, and the foliage has a rich, tropical appearance. Oz., 20c.; lb., \$1.25.

Arbutus unido (Strawberry bush) — A hardy and elegant looking evergreen. The leaves oblong lanceolate and serrated at the edges, the bell-shaped flowers forming a depending panicle, and the ripe berries, both of which are in profusion together in the end of autumn, render this shrub very ornamental at that season. It is a native of the South of Europe, and is also found in a wild state near Killarney, in Ireland, where it probably has been brought originally from Spain or Italy. It, however, flourishes there in a calcareous soil, in greater luxuriance than is often to be met with in the woods of Italy. In both countries the fruit is eaten, and in Spain both a sugar and a syrup are extracted from it. Oz., 25c.; lb., \$2.50.

Ampelopsis quinquefolia (Virginia Creeper, American Ivy) — The native vine is one of the most ornamental of the climbers and is much cultivated for covering walls and buildings. It is perfectly hardy and gives a dense mass of brilliant green throughout the summer, which in the autumn changes to the richest shades of crimson and purple. Oz., 20c.; lb., \$1.75.

Betula alba (White Birch) — A graceful tree of moderate size, with silvery bark and slender branches. Quite erect when young, but after four or five years' growth assumes an elegant drooping habit rendering the tree very effective in landscape. Oz., 15c.; lb., \$1.00.

Betula pendula (Weeping Birch). Beyond question one of the most popular of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping branches, silvery white bark, presents a combination of attractive characteristics rarely met with in a single tree. Oz., 25c.; lb., \$2.50.

Berberis aquifolium (*Mahonia*—Ash Berry). A shrub of medium size, with handsome deep green glossy foliage, bright yellow flowers and blue berries. Oz., \$1.00; ¼ lb., \$2.50; lb., \$9.00.

Black Locust. A native tree, of large size, rapid growth, ornamental; also valuable for timber. Has long bunches of yellow, fragrant flowers in June. Oz., 10c.; lb., 35c.

Buxus sempervirens (Evergreen Box). A small evergreen shrub, desirable for edgings to borders, used in ornamental gardening. Oz., 25c.; lb., \$2.00.

Catalpa speciosa. A variety which is said to have originated in the West. It is represented to be finer and harder than the common, hence better adapted to forest and ornamental planting. Oz., 15c.; lb., \$1.00.

Cedrus deodora. A native of the Himalayas. One of the most elegant of all evergreen trees, of rapid growth; branches drooping, foliage light-bluish or glaucous green. Oz., 60c.; ¼ lb., \$1.75; lb., \$6.00.

Calycanthus floridus (Carolina Allspice). A native deciduous shrub, remarkable for the scent of its flowers—which is commonly thought to resemble that of ripe fruit—as well as for their peculiar color; the bark is sometimes used in the adulteration of cinnamon; is perfectly hardy and will grow in almost any soil or situation. Oz., 20c.; lb., \$2.00.

Fraxinus excelsior (European Ash). A lofty tree of rapid growth, with spreading head and gray bark, pinnate leaves and black bud. Oz., 15c.; lb., \$1.00.

Fraxinus Americana (American Ash). A fine tree of medium height, with broad, round head and soft, mellow, green foliage. Oz., 15c.; lb., \$1.00.

Fraxinus excelsior pendula (Weeping Ash). The common well-known sort; one of the finest lawn and arbor trees; covers a great space and grows rapidly. Oz., 15c.; lb., \$1.00.

Honey Locust. A rapid growing, native tree with delicate foliage. Used for hedges. Oz., 10c.; lb., 35c.

Ilex opaca (American Holly). A symmetrical tree, 30 to 40 feet high, prickly-margined leaves, smooth, light-red berries; wood hard and white, takes a fine polish; used for inlaid cabinet work. Oz., 20c.; lb., \$1.50.

Ilex aquifolium (European Holly). A beautiful small tree, with prickly, dark-green foliage; grows moderately fast, and is covered during the winter months with bright-red berries. Oz., 20c.; lb., \$1.50.

Italian Cypress. A tall, tapering, conical tree, with straight branches lying close to stem, much esteemed for single specimen and arches. Oz., 15c.; lb., \$1.50.

Juniperus Virginiana (Red Cedar). A well-known American tree; varies much in habit and color of foliage, some being quite stiff, regular and conical, and others loose and irregular. It makes a fine ornamental hedge plant. Oz., 15c.; lb., \$1.00.

Liriodendron tulipifera (Tulip Tree or White-wood). A magnificent native tree, with broad, glossy, fiddle-shaped leaves, and beautiful tulip-like flowers; allied to the Magnolias, and, like them, difficult to transplant, unless of small size. Oz., 15c.; lb., \$1.00.

Larix Europæa (European Larch). A native of the Alps of the south of Europe. An elegant, rapid growing, pyramidal tree; valuable for timber; small branches drooping. Oz., 15c.; lb., \$1.00.

Laurestinus. An evergreen shrub with bunches of white flowers; makes fine hedges. Oz., 20c.; lb., \$1.50.

Morus alba (White Mulberry). A native of China, principally cultivated for food for the silkworm. Oz., 25c.; lb., \$2.50.

Morus nigra (Black Mulberry). Cultivated for ornament and shade, also valuable for its fruit. Hardy; thrives well on this coast. Leaves used as food for silkworms. Oz., 35c.; lb., \$3.50.

Morus Tartarica (Russian Mulberry). In Europe this is valued for its fruit and timber; also used for hedges and the leaves for food for silkworms. Oz., 60c.; lb., \$6.00.

Magnolia grandiflora. A magnificent evergreen with exquisitely fragrant flowers; thrives best in rich, light soil. The superior stateliness of form and splendor of growth, the size and richness of their foliage, and lavish yield of fragrant flowers, all tend to place it in the foremost rank among hardy ornamental trees and shrubs. Oz., 25c.; lb., \$2.50.

Melia Azedarach (Chinese Umbrella Tree). A more shapely form of the old Indian species. One of our very best hardy deciduous shade trees; leaves very rich green, and hanging on later than the old China tree. Shade dense; form of tree, an almost perfect umbrella. Oz., 25c.; lb., \$1.00.

Myrtus Communis (Myrtle). Small shrubs with dark green, fragrant leaves and white blossoms. Oz., 25c.; lb., \$2.50.

Osage Orange. A native tree of medium size and spreading habit. Leaves bright, shining green; broad and sharp pointed; fruit resembles an orange. Valuable and very extensively used for farm and garden hedges. lb., 40c.

Pinus strobus (White or Weymouth Pine). The most ornamental of all our native pines; foliage, light, delicate or silvery-green. Flourishes in the poorest soils. Oz., 25c.; lb., \$2.50.

Pinus Austriaca (Austrian or Black Pine). A native of the mountains of Styria. Tree remarkably robust, hardy and spreading; leaves long, stiff and dark-green; growth rapid. Valuable for this country. Oz., 15c.; lb., \$1.00.

Pinus maritima (Seaside Pine). A variety from Southern Europe, of extremely rapid growth, and well suited to light soils in a Southern climate. Oz., 10c.; lb., \$1.00.

Pinus sylvestris (Scotch Pine or Fir). A native of the British Islands. A fine, robust, rapid-growing tree, with stout, erect shoots and silvery-green foliage. Oz., 10c.; lb., \$1.00.

Paulownia imperialis. A magnificent, tropical-looking tree from Japan, of extremely rapid growth, and surpassing all others in the size of its leaves; large, upright panicles of purple flowers in Spring. Oz., 25c.; lb., \$2.50.

Populus alba (White Poplar)—A tree of wonderfully rapid growth and wide-spreading habit. Leaves large, lobed and glossy-green above and white as snow beneath. Prefers a moist soil, but flourishes anywhere. Oz., 25c.; lb., \$3.00.

Salix alba (White Willow)—Lofty trees with handsome light-green foliage. Oz., 25c.; lb., \$2.50.

Salisburia adiantifolia (Maiden Hair Tree)—A remarkable tree from Japan, combining in its foliage characteristics of the Conifer and Deciduous tree. The tree is of medium size, rapid growth, with beautiful fern-like foliage. Rare and elegant. Oz., 10c.; lb., \$1.00.

Sophora Japonica pendula (Japan Weeping Sophora)—One of the most beautiful weeping trees; very regular and graceful weeping habit, made up of picturesque short curves and small foliage hanging in beautiful tresses. Rare and choice. Oz., 20c.; lb., \$2.00.

Sophora Japonica—A very ornamental tree from Japan, with delicate, fern-like foliage. Handsome and of a rapid growth. Oz., 20c.; lb., \$2.00.

Schinus Molle (Pepper Tree)—A well-known tree with handsome, fern-like, drooping foliage. Oz., 15c.; lb., \$1.00.

Tilia argentea (Silver Linden)—A native of Hungary; a vigorous growing tree; handsome shape; foliage smooth above and downy beneath, giving it a white appearance. Very ornamental. Oz., 20c.; lb., \$1.50.

Tilia Europæa (European Linden)—A very fine pyramidal tree, of large size, with large leaves and fragrant flowers. Oz., 20c.; lb., \$1.50.

Thuja Occidentalis (American Arbor Vitæ)—A beautiful native tree, commonly known as White Cedar; especially valuable for screens and hedges. Oz., 25c.; lb., \$2.50.

Thuja Orientalis (Chinese Arbor Vitæ)—From China and Japan. A small, elegant tree with erect branches and dense, flat, light-green foliage; becomes brown in winter. Oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Thuja aurea (Golden Arbor Vitæ)—A variety of the Chinese; nearly spherical in outline, with bright yellow-tinged foliage. Beautiful. Oz., 40c.; ¼ lb., \$1.25; lb., \$4.00.

Taxus Hybernica (Irish Yew)—Peculiarly upright in growth, like a bundle of closely packed branches; deep blackish-green foliage; very beautiful and valuable. Oz., 30c.; lb., \$3.50.

Ulmus Americana (American White Elm)—A majestic tree from seventy-five to one hundred feet high, of strong and rapid growth; a desirable shade and ornamental tree. Oz., 30c.; lb., \$3.00.

Ulmus Campestris (English Elm)—An erect, lofty tree, of rapid, compact growth, with smaller and more regularly cut leaves than those of the American, and darker colored bark. The branches project from the trunk at right angles, giving the tree a noble appearance. Oz., 15c.; lb., \$1.25.

FLOWER SEED DEPARTMENT

REMARKS ON THE CULTIVATION OF FLOWERS

The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it the colors will be brighter. Make surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good general rule being to cover twice the diameter of the seed, and press the soil firmly down over it). *Do not plant any seed when the ground is wet.* Many varieties should be sown early in shallow boxes in the house, the soil consisting of equal parts of fine sand and rich, mellow loam, well mixed together and sifted, to remove all gravel and lumps. Sow as before directed. Covering the box with glass helps to retain the moisture and keeps the temperature even. Be careful not to keep them too wet and as soon as they are large enough to handle, transplant into boxes, from one to two inches apart, where they are to remain until time to transplant to permanent beds.

ABUTILON

(Chinese Bellflower, Flowering Maple)

A beautiful shrub; flower, bell-shaped and in the varieties are to be found crimson grounds, streaked with yellow; yellow grounds veined red; pure white and clear yellows; fine mixed. Pkt., 15c.



ABUTILON

hanging baskets. Rosy

ACROCLINUM

One of the best of the everlasting flowers for winter bouquets. Annual.

Acroclinum mixed—Pkt., 5c.

Acroclinum Alba—Pure white. Pkt., 5c.

ABRONIA

Extremely pretty creeping plants, for rock work or Lilac; one foot. Pkt., 5c.



ADONIS VERNALIS

ADONIS

A plant with very pretty foliage and brilliant flowers.

Adonis æstivalis—Scarlet; one foot. Pkt., 5c.

Adonis Vernalis—A beautiful yellow-flowered variety. Pkt., 5c.

ADLUMIA (Mountain Fringe, Alleghany Vine). Climbing plant with beautiful feathery foliage and pink flowers.

Adlumia cirrhosa — Pkt., 5c.

AGERATUM Splendid plants for large clumps or masses. Flowers are fine for bouquets. Hardy annual.

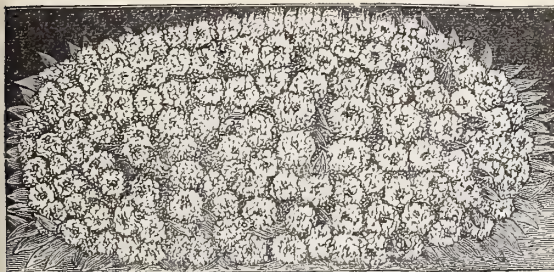
Ageratum Mexicanum — Mixed. Pkt., 5c.

Ageratum, Imperial Dwarf — Blue. Pkt., 10c.

Ageratum Imperial — Dwarf, white; large heads of white flowers. Pkt., 5c.

Little Dorrit — Compact oval bushes, 6 inches high and a foot through; a mass of blue flowers. Pkt., 10c.

AGROSTEMMA (Crown of the Field). Hardy, herbaceous plants; free-flowering and attractive. Flowers white and rose. Fine mixed. Pkt., 5c.



LITTLE GEM SWEET ALYSSUM.

ALYSSUM A very pretty little plant for edging or rock work; flowers are very fine for bouquets. Hardy annual.

Alyssum, Sweet, Little Gem — The plants are very dwarf, spreading and remarkably uniform in growth; only 3 to 4 inches high, and each plant spreads so as to cover a circular space 12 to 20 inches in diameter. Pkt., 10c.

Alyssum, Sweet — White, fragrant. Pkt., 5c.

Alyssum, Saxatile (Gold Dust). Golden yellow blossoms. Pkt., 10c.

Alyssum, Benthami Compactum — This variety grows about 6 inches high and is thickly studded with pure white flower spikes. Pkt., 10c.

ALONSOA **Mask Flower** — Flowering all summer; makes one of the most desirable bedding plants that can be grown. Large flowered. Mixed. Pkt., 5c.

AMARANTHUS Ornamental foliage plants, of an extremely graceful character, always producing a fine effect. Annual; red flowers.

Amaranthus caudatus (Love Lies Bleeding) — Pkt., 5c.

Amaranthus cruentus (Prince's Feather) — Pkt., 5c.

Amaranthus tri-color (Joseph's Coat) — Very fine. Pkt., 10c.

Amaranthus salicifolius (Fountain Plant) — One of the finest sorts. Pkt., 5c.

AMPELOPSIS VEITCHII ("Japanese Ivy" or "Boston Ivy") — The young growth during Summer is a dark

purplish green, changing in Fall to the brightest tints of scarlet, crimson and orange; it is our finest hardy climber for permanently covering stone and brick buildings, old trees, etc. It clings by rootlets thrown out along the stem and consequently needs no support. Pkt., 10c.

ANEMONE (Wind Flower) — Very handsome and easily grown; the seeds should be rubbed in dry sand to thoroughly separate them from the cotton-like down with which they are covered. *Hardy Perennial.*

Coronaria (Garden Anemone) — Pkt., 5c.

Japonica — Fine rose. Pkt., 10c.

Japonica Alba (Honorable Jobert) — White with yellow center; 3 feet. Pkt., 10c.

ANTIRRHINUM (Snapdragon) — A favorite plant of easy culture, unsurpassed for Summer and Fall flowering. Red and white mottled flowers. *Perennials.*

Antirrhinum — Tall; mixed. Pkt., 5c.

" — Dwarf; mixed. Pkt., 5c.

" **Picturatum** — A new and distinct variety, striped and blotched; mixed. Pkt., 10c.



ARISTOLOCHIA ELEGANS.

ARISTOLOCHIA (Dutchman's Pipe) — A quick-growing climber, attaining a height of 30 feet, with large heart-shaped foliage. Its flowers are curved like a siphon. Hardy perennial.

Aristolochia elegans — One of the best Summer climbers; of rapid and dense growth. It flowers profusely, even on small plants, its elegant flowers are of a rich dark purple, ornamented throughout with irregular markings of creamy white, and having a golden yellow eye surrounded by velvety purple. Pkt., 15c.

Aristolochia siphon—Flowers are brownish-yellow. Pkt., 10c.

ARMERIA Thrift Sea Pink—A very hardy plant; largely used for edging; plant compact and beautiful. Hardy perennial.

Armeria maritima splendens—Rosy pink. Pkt., 10c

ARGEMONE Prickly Poppy—Very showy plants, with large poppy like flowers. Hardy annuals. Two feet.

Argemone—Fine mixed. Pkt., 5c.

ASPERULA Sweet Woodruff—Very pretty dwarf hardy plant, much esteemed for its delightful odor, which, when wilted, is much like new mown hay and when kept among clothes imparts an agreeable perfume to them. Flowers, white and blue. Pkt., 5c.



ASTER

ASTER.....This splendid class of plants is one of the most popular and finest of our garden favorites; combines richness and variety of color and beauty of form. Indispensable in every garden.

Aster, Betteridge's Prize Quilled—Flowers, double; the petals have the appearance of quills or tubes; height from one and a half to two feet; finest mixed colors. Pkt., 10c.

Aster, Cocardeau or Crown—A very handsome variety, producing large flowers, the centres being pure white, edged with many bright colors. About two feet high. Mixed colors. Pkt., 10c.

Aster, Rose-Flowered—The flowers are large and double, the outer petals finely recurved and the inner ones incurved like a rose; two and a half feet in height; choice mixed. Pkt., 10c.

Aster, Truffaut's Pæony-Flowered Perfection—Large, fine flowers, with long, beautifully incurved petals, resembling those of the Pæony. One of the finest Asters cultivated; mixed colors. Pkt., 10c.

Aster, Dwarf Pyramidal Bouquet—So profuse in bloom that the foliage is completely hidden with flowers; mixed colors. Pkt., 10c.

Aster, Dwarf Chrysanthemum-Flowered—A splendid variety; flowers very large and produced when other varieties are out of bloom, mixed; Pkt., 10c.

Aster, Dwarf Victoria—Very large, of perfectly double form, imbricated and globular; of pyramidal habit; various colored flowers; mixed. Pkt., 10c.

Aster, Washington—Splendid, extra large flowering and very double; two feet; mixed. Pkt., 10c.

Aster, Ball-shaped or "Jewel"—A magnificent new class. The flowers are perfectly round or ball-shaped, densely double, nine inches in circumference, short incurved petals. Plants sturdy; 2 feet. Pkt., 10c.

Aster, Queen of the Market—A very early, low-growing class, with handsome double flowers; one of the best for growing under glass. Pkt., 10c.

Aster, Boltze's Dwarf Bouquet—Charming, profuse-blooming class; eight inches. Pkt., 10c.

Aster, Vick's New White Branching—Finest late sort, with large, graceful, wavy-petaled flowers, freely produced on long stems. Pkt., 10c.

Aster, Comet—A beautiful class, forming fine, regular pyramids twelve to fifteen inches high, covered with large double flowers. In shape they resemble a large-flowered Japanese Chrysanthemum, the petals being long and twisted or curled and wavy. The color is a lovely delicate pink bordered with white. Pkt., 10c.

Aster, Mignon—The flowers are light blue, lilac, rose, carmine rose and crimson varieties, in addition to the fine white one obtained several years back. Pkt., 10c.

AQUILEGIA Columbine—A class of very ornamental plants; flowers are curious in form, with beautiful and varied colors.

Aquilegia Chrysantha—Beautiful yellow-flowers. Pkt., 10c.

Aquilegia—Fine mixed. Pkt., 10c.

AURICULA A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in England, where flower shows are held of this plant alone.

Extra Choice Mixed—From a prize collection. Pkt., 25c.



BEGONIA, DOUBLE

BEGONIA The Tuberous Rooted Begonias are among the handsomest of our summer-flowering bulbs. They are not grown to the extent they should be, as they require no more care than the Geraniums, have as fine a range of color and will bloom continuously throughout the summer. Their rich colors range from the most delicate shade of yellow and salmon to the most striking crimson and scarlet. If sown early they will bloom the first season.

Begonia — Tuberous-rooted, single; mixed; individual florets often measure four to six inches across, and range in color, through white, yellow, pink and all the reds; mixed. Pkt., 25c.

Begonia — Tuberous-rooted, double. Very showy and double; brilliant colors; mixed. Pkt., 35c.

Begonia Rex — These are the ornamental-leaved varieties so popular for pot plants for all kinds of decoration. The foliage is particularly striking and handsome. Pkt., 25c.

Begonias (Striped-flowered) — This is a distinct class of Begonias, being rayed and striped. Nearly all the colors of the older varieties, and in addition a rich yellow; the flowers are marked or striped, with white, yellow and red. Pkt., 50c.

BALLOON VINE **Love-in-a-Puff** — A rapid growing, handsome climber, suitable for inside or outside decoration. Annual. Pkt., 5c.

BALSAM **Lady's Slipper** — One of the most beautiful and popular of our annuals; fine conservatory and garden plant; needs rich soil and good cultivation to produce large and brilliant flowers. Double; mixed. Pkt., 10c.

BARTONIA A showy annual. Sow where it is to bloom, as it will not bear transplanting. Height, 1 foot.

Bartonia Aurea — Bright yellow. Pkt., 5c.

BIGNONIA **Trumpet Vine** — Magnificent, hardy, deciduous climber, with brilliant flowers; deserving first place as the most ornamental and effective covering for walls, houses, etc. Hardy perennial. Scarlet; 30 feet. Pkt. 15c.



BEET ORNAMENTAL — A most effective foliage plant, its leaves producing a wealth of tropical beauty not attained in any other plant, surpassing the Coleus in its infinite and impressive coloring, excelling the Canna and Caladium in its massive grandeur. Its metallic, lustrous and glistening leaves equal any of the most expensive exotics and conservatory plants. Brazilian and Chilian varieties; mixed. Pkt., 10c.; oz., 25c.; ¼ lb., 50c.

BEANS **Scarlet Runner** — Very rapid climbers; flowering profusely and admirably adapted for covering screens, etc. Fiery scarlet. Pkt., 5c.; lb., 25c.

BRACHYCOME **Sawn River Daisy** — A beautiful free-flowering, dwarf-growing plant; covered during the summer with a profusion of Cineraria-like blossoms. Blue and white flowers. Pkt., 10c.



CALENDULA—CAPE MARIGOLD.

BROWALLIA Now considered indispensable in all massing and ribbon like gardening. It is easily reproduced from seed, and requires no special cultivation. Hardy annual. Flowers are blue and white. Mixed. Pkt., 5c.

BRYONOPSIS A beautiful summer climber, bearing green fruits, which change to bright scarlet striped with white. Pkt., 10c.

CALENDULA **Cape Marigold** — Showy, free-flowering, hardy annuals, producing a fine effect in beds or borders, and flowering very late in the autumn. Extensively used by florists; grows well in any good garden soil.

Calendula Officinalis Le Proust — Durable; nankeen colored. Pkt., 5c.; oz., 50c.

Calendula Meteor — Double; light orange striped flowers; 1½ ft. Pkt., 5c.; oz., 50c.

Calendula Prince of Orange — Double; deeper orange than "Meteor." Pkt., 10c.

Calendula Pongei — A white Marigold, with double flowers; 1 foot. Pkt., 5c.

CALAMPELIS **Bugle Vine** — A well-known beautiful annual climber. Trained to a trellis or south wall it is an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage. Pkt., 10c.



CAMPANULA, "CUP AND SAUCER."

CACALIA Tassel Flower—A beautiful and profuse flowering plant with tassel-shaped orange and scarlet flowers; fine for mixed borders. Hardy annual. Mixed. Pkt., 5c.

CACTUS Succulent plants of curious and ornamental growths; showy and handsome flowers in great variety. *Tender perennial.*

Finest Mixed—From a large collection. Pkt., 10c.

CALANDRINIA Very beautiful free-flowering plant; valuable for rock-work and sunny situations. Flowers are brilliant rose and white. Hardy annual.

Calandrinia speciosa—Mixed. Pkt., 5c.

CALCEOLARIA Gorgeous plant for greenhouse and window decorations; the large, pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique and beautiful fashion.

Calceolaria grandiflora (Self's Tigers)—Mixed. Saved from a prize German collection; a splendid strain. Pkt., 25c.

Calceolaria—New; striped. Flowers striped like a bizarre Carnation. Pkt., 50c.

Calceolaria Rugosa—Mixed (shrubby). Small-flowering varieties for bedding; of the finest colors; 2 feet. Mixed. Pkt., 25c.

CANARY BIRD FLOWER Exceedingly beautiful climbing plant; flowers bright yellow and fringed; foliage very ornamental. Pkt., 10c.

CANDYTUFT Iberis—One of the most useful annuals; very effective in beds, groups, ribbons, etc.; also for conservatory decorations; indispensable for bouquets. One foot. Hardy annual.

Candytuft—Fragrant; white. Pkt., 5c.

" Rocket; white. Pkt., 5c.

" Carmine. Pkt., 5c.

" Purple. Pkt., 5c.

" Mixed. Pkt., 5c.

CANDYTUFT "Empress of Snow Queen"—A complete mass of pure white flowers, borne on a candelabra shaped plant. Pkt., 10c.

Candytuft, Sempervirens—A profuse white blooming hardy perennial, adapted for rockeries, baskets, etc. Pkt. 5c.

Candytuft, Gibraltarica—Large heads of white flowers, tinged with red. Pkt., 10c.

CAMPANULA "Cup and Saucer" (C.

Calycanthema)—A comparatively new race of "Canterbury Bells." The flowers are large, of beautiful colors, resembling in shape somewhat a cup and saucer. Mixed; blue, white and lilac. Pkt., 10c.

CANNAS Handsome foliage and

flowering plants, producing striking effects on the lawn or in the garden, either singly or in groups. The large-flowering sorts are admirably adapted for house growing in pots during the winter, many of them blooming the entire year. Soak in warm water over night, and plant $\frac{1}{2}$ inch deep. They will germinate in a few days.



CROZY'S DWARF CANNAS.

Crozy's Large-flowering—Collection of six colors. Pkt., 50c.

Finest Mixed—A dwarf race, with large flowers in a great variety of colors; 3 to 4 feet. Oz., 75c.; pkt., 10c.

Flaccida (Iris-Flowered)—Large, rich golden-yellow; 2½ feet. Pkt., 5c.

Madam Crozy—Immense spikes of deep vermilion, golden-bordered flowers; 4 feet. Pkt., 15c.

Dark-Foliaged Varieties—Mixed. Oz., 50c.; p. 5c.

Green-Foliaged Varieties " Oz., 40c.; p. 5c.

CANTERBURY BELLS Very ornamental garden plants of the easiest culture; hardy biennial. Two and a half feet high, producing large, nodding and charming bell-shaped flowers of many exquisite shades.

Canterbury Bells—Double; mixed. Pkt., 5c.

Canterbury Bells—Single; mixed. Pkt., 5c.



CARNATION, MARGUERITE

CARNATION *Marguerite*—This magnificent species has met with enormous success; thousands of gardeners and amateurs state that a similar valuable novelty has never been offered. This variety will flower from seed in about four months after sowing. The plants are of robust habit and flower most profusely. Early sowing will give a profusion of sweet-scented flowers in July. By a proper method of growing, you will have flowers throughout the year. Pkt., 15c.; two pkts., 25c.

Carnation—Perpetual or tree; saved from the choicest double flowers. Pkt., 25c.

Carnation—Fine; German. Pkt., 15c.

Carnation—Good; mixed. Pkt., 10c.

CATCHFLY *Silene*—A showy, free-flowering plant for beds, borders or ribbons. Succeeds in any common soil. Hardy annual.

Catchfly—Red, white and pink; mixed. Pkt., 5c.

CINERARIA *Hybrida or Flowering Varieties*—Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure two to three inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

Large-Flowering, Mixed—From choicest prize varieties. Pkt., 25c.

Large-Flowering, Crimson—A rich velvety

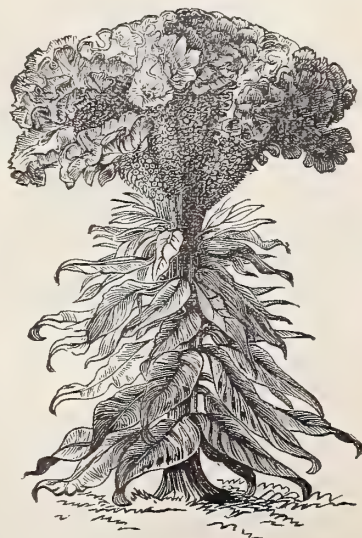


CINERARIA

crimson; flowers of largest size, with a double row of petals. Pkt., 25c.

Double Large-Flowering, Mixed—Pkt., 50c.

Cineraria, Maritima (Dusty Miller)—Fine for bedding or ribbon beds; beautiful silvery foliage. Pkt., 10c.



CELOSIA

CELOSIA *Coxcomb*—Annual plant of tropical origin; one of the most satisfactory and showy plants for garden decoration; produces fine spikes of feathery-like bloom. Sow in light soil.

Cristata—Crimson. Pkt., 10c.

Dwarf—Mixed. Pkt., 10c.

Glasgow Prize—An improved Coxcomb, producing large blooms of dark crimson. Pkt., 10c.

CENTAUREA CYANUS (*Ragged Sailor*. *Corn Flower*. *Bachelor's Button*, or *Blue Bottle*).

Bluet—A very old favorite garden annual, flowering freely in almost any situation; height, 2 to 3 feet; for cut flowers they are largely used both in Europe and this country, a little bunch of the *blue* corn flower being a favorite *boutonniere*. Blue, rose, white or mixed colors. Pkt., 5c.

Double—Produces double globular heads of flowers of large size, and filled up to the center with florets. Pkt., 10c.

Victoria—This charming diminutive variety forms little bushes only 8 inches high, producing clusters of bright blue flowers. A very pretty plant for edging or pot culture. Pkt., 15c.

Emperor William—Large dark-blue corn flower. Pkt., 10c.

CENTAUREA (Dusty Miller)—The annual varieties are very desirable for groups or mixed borders. All, except *Centurea cyanus*, are the best silver-foliaged plants in cultivation, and are very effective either in groups, borders or single specimens.

Centaurea Candidissima—Silvery-leaved. Pkt., 15c.

Centaurea Clementei—Silvery-leaved. Pkt., 15c.

Centaurea gymnocarpa—A graceful, silver-foliaged variety. Pkt., 10c.



CHRYSANTHEMUM — FANCY, SINGLE.

CHRYSANTHEMUM (Paris Daisies or Marguerites).

Chrysanthemum (Frutescens Grandiflorum)—A species extensively used in the parks and gardens of Paris. It is literally covered all summer with a profusion of white, star like flowers. Pkt., 10c.

Chrysanthemum (Segetum Grandiflorum)—Large blossoms of a bright sulphur-yellow color. A yellow Marguerite. Pkt., 10c.

Chrysanthemum (Fancy, Single)—Also called "Painted Daisies." Exceedingly showy, large, single flower of bright-red, maroon and purple, with golden border. Very fine for cut flowers. Pkt., 10c.

Chrysanthemum (Fancy, Double)—Choicest mixed, from all the best sorts of large flowering incurved Pompons, Japanese, etc. Pkt., 25c.

CENTRANTHUS The flowers are borne in large clusters; beautiful for borders or bouquets; no trouble to raise from seed in open ground. Mixed. Pkt., 5c.

CLARKIA A very pretty, hardy annual; grows, freely, and blooms profusely under almost any circumstances. Large flowers; rose, red, white and purple. Hardy annuals.

Clarkia elegans—Finest mixed. Pkt., 5c.

COBEA A very fine and rapid growing climbing plant, with large, bell-shaped purple flowers, and beautiful foliage; needs rich soil. Plant the seed edgewise and cover lightly.

Cobea scandens—Pkt., 10c.

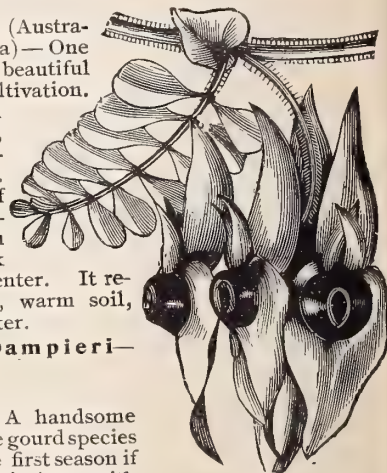
CLEMATIS (Virgin's Bower)—A well-known hardy climbing plant, unrivaled for covering arbors, fences, etc.

Clematis flammula—White, fragrant. Pkt., 5c.

CLIANTHUS (Austrian Glory Pea)—One of the most beautiful plants in cultivation. Flowers in clusters, drooping pea-shaped, 4 in. in length, of brilliant scarlet, with an intense black spot in the center. It requires a dry, warm soil, and little water.

Clianthus Dampieri—Pkt., 15c.

COCCINEA A handsome climber of the gourd species flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white bell-shaped flowers, and brilliant carmine fruit; perennial. Pkt., 10c.



CLIANTHUS.

COLLINSIA Very pretty, free-flowering plant, blooming in whorls, and several whorls around each flower stem; mixed of all varieties and colors. Hardy annual; 1½ feet. Pkt., 5c.

COLEUS One of the best known and most admired of ornamental foliage plants. The leaves are all shapes, colors and shades, and are handsomely marked and variegated.

Coleus—New varieties; mixed. Pkt., 25c.

COMMELINA A tuberous-rooted, free-blooming, very pretty plant; succeeds in a light, rich soil. The roots can be preserved like Dahlias; perennials, blooming the first season from seed. One and a half feet.

Commelina — Rich sky-blue. Pkt., 5c.

Commelina — Pure White. Pkt., 5c.

COREOPSIS Calliopsis — Colors are bright and striking; flowers are red, yellow and brown; beautiful and fine for bouquets. Hardy annual. Mixed. Pkt., 5c.

Calliopsis, Golden Wave — For a mass of bright color, this is probably the most effective of all annuals. It is indeed a wave of gold. Pkt., 5c.

Calliopsis, Lanceolata — One of the most showy hardy perennials grown, forming tall plants two to three feet high, and bearing in great profusion for a long period during the summer large flowers of bright golden-yellow. Pkt., 10c.

CONVOLVULUS MAJOR Morning Glory — A well-known, beautiful climbing annual, suitable for covering arbors, trellises, fences, etc. In bloom from July until autumn.

Mixed. Pkt., 5c.



MORNING GLORY

CONVOLVULUS MINOR

Dwarf — Beautiful free-flowering and showy plants with handsome, rich colored flowers, producing a rich effect in bed and mixed borders. Hardy annual.

Mixed. Pkt., 5c.

Corn Flower — See Centaurea Cyanus.

COWSLIP An old favorite plant for borders, flowering early in spring; succeeds best in rich soil. Hardy perennial.

Cowslips — Fine, mixed varieties. Pkt., 10c.

COSMOS HYBRIDUS This magnificent annual is among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a display. They make large plants growing five to seven feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom, when each plant will have hundreds of large showy blossoms, resembling single Dahlias.



COSMOS HYBRIDUS

Cosmos — Mixed. Pkt., 10c.

Cosmos — White. Pkt., 10c.

CUPHEA Cigar or Firecracker Plant — A favorite bedding plant, familiarly known as Cigar Plant on account of its fancied resemblance to a lighted cigar.

Miniata — A pretty annual for pots or the garden, bearing numbers of curiously shaped flowers, of a bright vermillion. Pkt., 5c.

Platycentra — Scarlet. Perennial. Pkt., 10c.



CYCLAMEN

CYCLAMEN A highly valued green-house plant, producing exceedingly handsome red and white flowers. Sow the seed in spring and by autumn it will produce a bulb, which, if care is taken, will blossom the following spring.

Cyclamen Persicum — Choice mixed. Pkt., 25c.

CYPRESS VINE A tender climbing plant, of great beauty, with feathery foliage and elegant flowers. Put the seed in hot water before planting, and keep the ground moist till the seeds are up. Scarlet and white flowers. Annual. Mixed. Pkt., 5c.



SINGLE DAHLIA

DAHLIA Double — A beautiful variety of plants; flowering in autumn. They are of easy cultivation, growing freely in almost any soil, from seed sown early in the spring. Sow the seed in shallow boxes and transplant the seedlings. Pkt., 10c.

Single Dahlias — The single varieties make fine plants for outdoor decoration and for baskets and vases through the month of August. Flowers first season from seed. All colors; mixed. Pkt., 10c.

DAISY A well-known favorite border plant. Needs a cool, shaded place. Will bloom the first season if sown early. Double, mixed. Pkt., 10c.

Daisy, Longfellow—Very double dark rose flowers; of unusual size. Pkt., 10c.

Daisy, Snowball—A large and very double pure white Daisy. Flowers on long stems, excellent for cutting. Pkt., 10c.

DATURA (Trumpet Flower)—A very ornamental class of plants, suitable for clumps, producing large trumpet-shaped golden and white flowers; hardy annual.

Datura—Mixed. Pkt., 10c.

Datura Fastuosa Huberiana—Large double white and violet flowers. Pkt., 10c.

DIANTHUS The Pink, Picotee and Carnation, all belong to this genus. They are all noted for their large, sweet-scented, high-colored flowers, and profusion of bloom. Sow early in the Spring in light soil, in shallow boxes; transplant the young plants as soon as they have a few leaves, into small pots, or where they are to remain.

Dianthus Chinensis (China Pink)—Choice colors; mixed. Pkt., 10c.

Dianthus Heddwigii—Choice. Pkt., 10c.

Dianthus diadematus—Superb variety; dwarf. Pkt., 10c.

Dianthus imperialis—Double Imperial. Pkt., 10c.

Dianthus laciniatus—Beautifully fringed. Pkt., 10c.

Dianthus, Crimson Bell—Large fringed, crimson flowers. Pkt., 10c.

Dianthus, Eastern Queen—Immense single flowers, beautifully fringed, marbled and suffused with carmine rose, mauve and lilac. Pkt., 10c.

DELPHINIUM (Larkspur)—

Plants remarkable for their beauty, diversity of shape and ornamental qualities. The principal color is blue; hardy perennial. Annual varieties (see *Larkspur*).

Delphinium—Dwarf; German. Fine mixed. Pkt., 10c.

Delphinium Cardinal—A true scarlet Larkspur, growing 6 to 10 feet high and produces its bright scarlet and showy flowers in great abundance. Pkt., 15c.

DIGITALIS (Fox Glove)—Handsome ornamental plant, of stately growth and long spikes of finely colored flowers. Fine for shrubberies and half shady places.

Digitalis—Brilliant colors; mixed. Pkt., 10c.

Digitalis gloxinoides—Gloxinia-shaped flowers; mixed. Pkt., 10c.



DIGITALIS—FOX GLOVE.

DOLICHOS (Hyacinth Bean)—A beautiful class of quick-growing, ornamental climbers, flowering in clusters. Tender annuals. Purple white, mixed. Pkt., 5c.

ERYTHRINA Erythrina Cristi-Galli—The Brazilian Coral Plant. Magnificent in clumps on the lawn. The long spikes of dazzling scarlet, contrast well with the rich green foliage. Pkt., 25c.

ETERNAL FLOWERS (Or Everlasting)—A very ornamental border plant; the blossoms are used for winter bouquets. Many sorts; mixed. Pkt., 10c.

EUPATORIUM FRAZERII Hardy perennial plants, with large clusters of fine white flowers; fine for bouquets; 2 to 3 feet. Pkt., 10c.



ESCHSCHOLTZIA.

ESCHSCHOLTZIA (California

Poppy)—The Golden Eschscholtzia has aided in no small degree in making California famous as a land of sunny flowers, and has very appropriately been selected as the State Flower of California. In its wild state it covers thousands of acres of our California hills and plains with its intensely brilliant flowers, which, in the bright sunlight, are perfectly dazzling. Needs light, rich soil.

Eschscholtzia Californica—Yellow. Pkt., 5c.

Eschscholtzia—Mixed colors. Pkt., 5c.

EUPHORBIA VARIEGATA.

(**Snow on the Mountain**)—A large, robust growing hardy annual, with very ornamental green foliage, striped with white; 2 ft. Pkt., 10c.

Eschscholtzia Maritima—A new variety of the Yellow California Poppy, found in Guadaloupe Islands, of a deep golden yellow; a perennial. It is a perpetual strong growing variety and cannot be praised too highly. Pkt., 25c.

FERNS These handsome plants grow best in a soil composed of a mixture of sand and peat. Mixed varieties. Seed saved from a fine assortment. Pkt., 25c.

FEVERFEW *Matricaria*—Handsome profuse white flowering ornamental plants, fine for garden or pot culture. Pkt., 5c.

FORGET-ME-NOT See *Myosotis*.

FRENCH HONEYSUCKLE *Hedysarum*—A free-growing border plant of easy culture. Hardy perennial. Red and white. Pkt., 5c.

FUCHSIA *Ladies' Ear Drop*—A well-known plant of easy culture; in pots for conservatory, parlor decorations, or the open ground. Very easily grown from the seed. Perennial.

Fuchsia—Fine; mixed. Pkt., 15c.

GAILLARDIA One of the most brilliant and useful of garden flowers. Most suitable for bedding, producing large flowers in great abundance throughout the entire summer.

Gaillardia Grandiflora Superba—Splendid variety, dark red, with bright yellow border. Pkt., 15c.

Gaillardia Grandiflora Hybrida—Rich crimson and yellow. Pkt., 10c.

Gaillardia Picta Lorenziana—Saved from the finest double flowers of different shades varying from sulphur-yellow to purple. Pkt., 10c.



Gaillardia Picta Lorenziana

GAILLARDIA *Single*—The flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermillion.

Mixed—Pkt., 10c.

GERANIUM Probably the Geranium is better known and more admired than any other plant grown. In the last few years there has been great improvement both in color and in form of the flowers and brilliancy of foliage. Very easily raised from seed. Succeeds best in sandy loam.

Geranium—Splendid; mixed. Pkt., 10c.

PELARGONIUM *Lady Washington*—From the finest named sorts only. Mixed. Pkt., 50c.

GLAUCIUM *Horn Poppy*—A showy plant, with long silvery leaves, gracefully recurved and deeply cut and curled, flowers bell-shaped, orange, yellow.

Glaucium—Pkt., 10c.

GLOBE AMARANTHUS *Gomphrena*—A desirable everlasting flower, valued for its variety of color. The flowers are cut in summer and dried for winter bouquets; seeds germinate slowly; should be soaked in warm water before planting. Tender annual. Mixed; all colors. Pkt., 5c.

GILIA Very pretty dwarf plants; will bloom in almost any situation. Desirable for massing.

Gilia—Rose, purple; white, blue; mixed. Pkt., 5c.

GLADIOLUS A fine plant, with long spikes of various colors; easily raised from seed.

French Hybrid—Choice mixed. Pkt., 10c.

GOURDS *Ornamental*—The varieties in our collection have been selected either for the ornamental character of the foliage, the singularity or symmetry of their fruit, the variety of their coloring, or their usefulness. Valuable climbers.

Nest Egg—These exactly resemble in color, shape and size the eggs of hens, making a capital nest-egg. A rapid growing climber. Pkt., 10c.

Sugar Trough—Very useful for baskets, dishes, buckets, etc. The have hard, thick shells, capable of holding from two to ten gallons each. Pkt., 10c.

Dipper—Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquid, etc.. Pkt., 10c.

Dish-cloth Gourds (*Chinese Loofa*)—The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish-cloth. The vine is very ornamental. Pkt., 10c.

Gourds—Elegant mixture. Compound of many elegant and useful sorts. Pkt., 10c.

GODETIA Handsome summer flowering plants of dwarf, compact growth, bearing freely large flowers of exquisite colors and shades of crimson, lilac, purple and white; mixed. Pkt., 10c.

GOLDEN FEATHER Beautiful gold-leaved border plant, retaining its ornamental character till late in the autumn. Pkt., 10c.



GLOXINIA *Cox's Prize*—This strain embraces the greatest possible variety of form and coloring, and includes rich shades of crimson, blue and white selfs, together with a variety of parti-colored flowers, elegantly mottled and striped. Pkt., 25c.

GOLDEN ROD (Solidago)—Much interest is now taken in this plant as it is named as a candidate for our National flower. Fine yellow. Pkt., 10c.

GRASSES (Ornamental)—Many varieties of the Ornamental Grasses are curious and beautiful. When dried and tastefully arranged with everlasting flowers they make very attractive winter bouquets; for this purpose they should be cut while fresh and green (before turning yellow); tied in small bunches and hung up in the shade. They should be sown in April in good soil, thinned out or transplanted, giving each plant plenty of room; mixed. Pkt., 10c.

Agrostis nebulosa—Exceedingly graceful and beautiful. Hardy annual. Pkt., 5c.

Avena sterilis (Animated Oats)—Drooping; very graceful. Annual; 2 feet. Pkt., 5c.

Briza maxima (large Quaking Grass)—Very elegant; one of the best Ornamental Grasses. Hardy annual; 1 foot. Pkt., 5c.

Coix lachrymae (Job's Tears)—With broad, corn-like leaves, and hard, shining, pearly seeds, resembling tears. Annual. Pkt., 50c.; oz., 30c.

Eragrostis elegans (Love Grass)—Very graceful and beautiful. Annual; 1 foot. Pkt., 5c.

Erianthus ravennae—Almost identical with the Pampas Grass but more hardy; hardy perennial. Pkt., 10c.

Eulalia Japonica—New Japanese Ornamental Grass; height 6 to 7 feet; a single plant having from thirty to forty elegant flower spikes of violet color. Pkt., 10c.

Gynerium argenteum (Pampas Plume)—The finest and most noble grass in cultivation; very ornamental; grown extensively in Southern California for its beautiful silvery-white plumes. Pkt., 10c.

Hordeum jubatum (Squirrel-tail Grass). Very handsome. Pkt., 25c.

Panicum sulcatum—Feathery spikes. Pkt., 10c.

Stipa pennata (Feather Grass)—Very graceful; hardy; 2 feet. Pkt., 10c.

Zea Japonica (Striped Japanese Maize)—Pkt., 10c.

GYPSOPHILA Small fragrant flowers, borne on long, feathery stems. No flower adds more light and grace to a bouquet than this, and when once grown will be found indispensable. Although not belonging to the immortelle class, the flowers dry finely and are desirable for winter bouquets.

Gypsophila elegans—White and pink; Mixed. Pkt., 5c.

Gypsophila paniculata—White flowers, beautiful for bouquets, imparting a light, airy appearance. Pkt., 5c.

HELIANTHUS (Sunflower)—A well-known, hardy plant, of stately growth, remarkable for the brilliancy and size of flowers. Hardy annuals.

Helianthus Californicus—Double. Pkt., 5c.

Russian Mammoth—Very large. Pkt., 5c.

Globosus fistulosus—Flowers very large, globular and of a rich saffron yellow. The very best. Pkt., 10c.

HELICHRYSUM Flowers are mostly used for winter bouquets, for which they are cut before blooms are expanded, and dried in the shade. Hardy annual; finest mixed; all colors. Pkt., 5c.

HELIOTROPE A well-known fragrant flower; excellent for bedding and pot culture. Seed sown early in spring makes fine plants for summer; light, rich soil. Half hardy perennial.

Heliotrope—Mixed. Pkt., 10c.

Heliotrope (Dr. Livingstone)—Very fine dark variety. Pkt., 10c.

Heliotrope (Madame de Blonay)—White, for bouquets. Pkt., 10c.

HOLLYHOCK The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders; bloom second season for seed. Our improved varieties are magnificent with the most perfect flowers.

Hollyhock—Double white. Pure and true. Pkt., 10c.

" Double Magenta. Pkt., 10c.

" Double Lemon. Pkt., 10c.

" Double Pink. Pkt., 10c.

" Double Purple. Pkt., 10c.

" Double Maroon. Pkt., 10c.

" Double Violet. Pkt., 10c.

" Double Sulphur & Chocolate. P., 10c.

" Double Purple and White. Pkt., 10c.

" White, red center. Pkt., 10c.

One paper each of above sorts, 75 cents.

Hollyhock—Fine, double; mixed. Pkt., 10c.



HIBISCUS (Rosa Sinensis)—Also known as Chinese Hibiscus. These showy and well-known plants are among the most valuable lawn or garden plants for California. In the course of a few favorable seasons some of the varieties will reach a height of 10 or 12 feet, blooming profusely from one year's end to the other. Many florists' varieties in every shade of color, from deepest scarlet to flesh color. Mixed. Pkt., 50c.

HONESTY Satin Flower—The silvery seed pods are much used for winter decoration; very handsome, free-flowering. Two feet. Pkt., 5c.

HUMULUS JAPONICUS Japanese Hop—A very ornamental and extremely fast growing climbing plant. The foliage resembles in shape that of the common Hop, but has more incisions, is very dense and in color a lively green. One of the best climbers for covering verandas, trellises, etc. Pkt., 10c.

Humulus Japonicus, variegata (Variegated Leaved Japan Hop)—A strikingly beautiful variety of the above. The leaves of rich green are blotched and marked with white and gray. Pkt., 10c.

HUMEA Humea elegans—A very ornamental plant for pot culture or sub-tropical effects on the lawn. Flowers borne in immense numbers on long drooping branches. Colors, ruby red, pink and crimson. Pkt., 10c.

IPOMOPSIS Standing Cypress—Remarkable, handsome, free-flowering plants, long spikes of orange and scarlet flowers, almost unsurpassed for brilliancy and beauty; effective for conservatory or out-door decorations; succeeds in light, rich soil.

Ipomopsis—Fine mixed. Pkt., 10c.

ICE PLANT Mesembryanthemum—Profuse flowering, dwarf trailing plants of great beauty blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; fine for beds, edgings, rock-work, etc. Mixed. Pkt., 5c.



MESEMBRYANTHEMUM

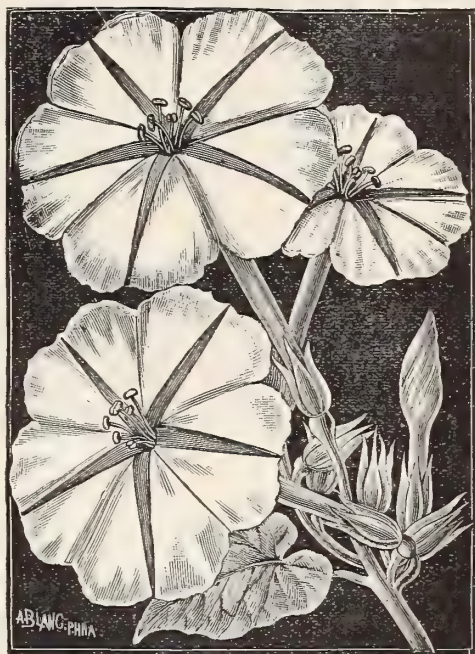
IPOMEA Very pretty, rapid growing, climbing plants, with handsome, bright colored, trumpet-shaped flowers, excellent for covering old walls, stumps, arbors, etc.

Ipomea quamoclit (Cypress Vine)—Mixed. Pkt., 5c.

IPOMEA BONA NOX Evening Glory—A very ornamental climber and exceedingly beautiful for conservatory or garden decoration; large, fragrant white flowers, which expand in the evening; grows to a height of ten feet. Pkt., 10c.

IPOMEA Heavenly Blue—The foliage is large, heart-shaped, thick and light-green; flowers four and a half to five inches across, in large airy clusters, and in that indescribable heavenly blue so rarely seen in flowers. The throat is yellow inside, spreading softly into the blue. Pkt., 10c.

IPOMEA LEARI Blue Dawn Flower—From Ceylon. A handsome, quick-growing perennial climber. Often flowers in bunches of a half dozen; the individual blooms are trumpet shaped, about four inches across, of a rich velvet blue, with five reddish purple rays. Grows about twenty-five feet in one season and is a most attractive climber. Pkt., 10c.



IPOMEA BONA NOX—EVENING GLORY

IPOMEA SETOSA Brazilian Morning Glory—Magnificent summer climbing annual. It grows with the greatest vigor and luxuriance. The leaves are eight to twelve inches across, overlapping each other and making a dense shade. The vine is covered with short reddish hairs, which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental. We know of nothing so good for quickly covering a piazza, arbor or tree. The flowers are of a beautiful rose color and are borne in large clusters. Pkt., 10c.

JACOBEE Senecio—A useful and showy class of plants, of easy culture; does well in light, rich soil. Hardy annual. Purple, pink and white flowers. Fine mixed; double. Pkt., 10c.

KAULFUSSIA Pretty little free-flowering plants, of a neat, compact growth, exceedingly effective in beds or mixed borders. Hardy annuals. Rose, white, violet; mixed. Pkt., 5c.

LANTANA These plants are rapid growers, forming small, hardy shrubs. The flowers are in Verbenalike heads, and embrace every shade of pink, purple, orange and white. Perennials. Mixed. Pkt., 10c.

LARKSPUR Very ornamental plants, combining brilliant colors with great duration and profusion of bloom. The dwarf varieties are more effective in groups. The tall varieties are more desirable for large beds and cut flowers. Growing in good garden soil. Hardy annual.

Larkspur—Dwarf rocket; mixed. Pkt., 5c.

Larkspur—Tall rocket; fine mixed. Pkt., 5c.

Larkspur, New Giant—Hyacinth flowered. Pkt. 10c

Larkspur, Dwarf Ranunculus—Pkt., 10c.

LATHYRUS Everlasting Pea — Showy, free-flowering plants, growing in any common soil. A good climber for covering fences or wall. Hardy perennial. Mixed colors. Pkt., 10c.

Lathyrus Splendens — Pride of California; is a truly magnificent, everlasting pea. It is the loveliest vine in the whole West; flowers in graceful and brilliant clusters of a deep rosy red blossom. Dr. Parry describes it as the handsomest flower in all California. Pkt., 25c.

LAVATERA (Arborea Variegata) — The variegation of its large leaves consists of an irregular mixture of very dark green, and the purest white, imparts to the whole plant a most remarkable and showy appearance. Pkt., 10c.



LAVATERA.

LAVENDER A genus of plants cultivated for the delicious fragrance of its flowers. They succeed in any common garden soil. Pkt., 5c.

LEPTOSIPHON Very desirable plant for edgings, rock-work and ribbon beds, combining a great profusion of bloom with variety of colors. Flowers white, rose, lilac. Annual.

Leptosiphon — Mixed. Pkt., 5c.

LIMNANTHES An elegant and fragrant annual, very free blooming; good for beds, clumps or edgings; easy of cultivation, and growing freely in any good garden soil. Hardy annual.

Limnanthes Douglasii — Mixed. Pkt., 5c.

LINUM (Flowering Flax) — One of the most effective and showy bedding plants. Hardy annual. Flowers, crimson. Pkt., 5c.

LOBELIA Exceedingly pretty, profuse blooming plants, of easy culture and well adapted for bedding, edging, rockeries, hanging baskets and vases. Seeds should be covered lightly.

Lobelia erinus gracilis — Light blue, for baskets. Pkt., 5c.

Lobelia speciosa — Very effective variety for bedding. Pkt., 5c.

Lobelia, Crystal Palace erecta compacta — A beautiful compact variety for borders. Pkt., 10c.

Lobelia Cardinalis — (Cardinal Flower). Perennial. Pkt., 15c.

Lobelia — Fine; mixed varieties. Pkt., 5c.

LOBELIA PRIMA-DONNA Very dwarf and compact, with rich, velvety, crimson-maroon flowers, thickly studded all over the plant, which gives it an effect that is both beautiful and unique. Pkt., 10c.



LOBELIA.

LOASA A handsome genus of rapid-growing, free-flowering climbing plants, with curious and beautiful flowers, succeeding out of doors in any light soil. Orange, scarlet, and yellow. Mixed. Pkt., 10c.

LOPHOSPERMUM Exceedingly ornamental climbing plants, with large and handsome flowers, very effective for conservatory or garden. Flowers are brilliant red. Pkt., 10c.

LUPINS (Sun Dial) — A splendid genus of ornamental and free-flowering garden plants. Seed should be sown in the open ground, where they are to remain. Mixed. Pkt., 5c.

LYCHNIS Showy plants for borders, being free bloomers. They are finely colored and of easy culture; should be in every garden. Flowers are white and red. Pkt., 5c.

MANDEVILLA SUAVEOLENS Fine summer climber, with great clusters of large, waxy star-shaped blossoms, exquisitely fragrant, resembling the single Tuberose in shape, but large. Pkt., 15c.

MARGUERITE (See Chrysanthemums).

MARIGOLD Well-known, extremely showy garden plant, with handsome, double yellow and brown flowers, of varied shades. Succeeds in good garden soil. Annual.

Marigold — African; tall. Pkt., 5c.

Marigold — French; dwarf. Pkt., 5c.



AFRICAN MARIGOLD—EL DORADO.

MARIGOLD—EL DORADO The flowers are from 3 to 4 inches in diameter, perfectly imbricated and extremely double. The colors run through all the shades of yellow, from very light primrose to the deepest orange. Pkt., 10c.

MARIGOLD (Gold Nugget) — Remarkable for its dwarf, dense growth and immense double flowers, which are of a peculiar shade of golden yellow, resembling gold. Pkt., 10c.

MAIZE (Zea Variegata) — Improvement on the Japanese Maize; leaves broadly striped white. One of the best variegated plants for screens, or as lawn specimens; height, 6 to 8 feet. Pkt., 10c.

MALLOWS *Hibiscus Hybridus*—One of the most desirable perennial plants. The flowers vary in color from pure white to deep rose, and are from six to eight inches in diameter. The plants average six feet in height, and present a mass of bloom from early in July till late in autumn. Flowers the first season from seed. Mixed. Pkt., 10c.

MARTYNIA Handsome free-flowering plants, producing a fine effect when planted in the open border; flowers as large and handsome as Gloxonias, succeeded by curious double horned fruit. Annual. Mixed colors. Pkt., 10c.

MARVEL OF PERU *Four o'clock*—Few plants combine so much beauty, both of flowers and foliage. Seeds to be planted where the plants are to remain. Hardy annual. Mixed colors. Pkt., 5c.



MAURANDIA

MAURANDIA This superb climber cannot be too highly recommended either to decorate the conservatory or the flower garden. Blooms the first year from seed. Perennial. Mixed. Pkt., 10c.



MIGNONETTE

MIGNONETTE *Reseda*—A well-known fragrant favorite; if well thinned out, the plants will be stronger and the flowers larger. Blooms throughout the season. Hardy annual.

Mignonette—Large flowered. Pkt., 5c.; oz., 15c.

Mignonette—Parson's white. Pkt., 10c.

Mignonette—Giant, pyramidal. Flowers, reddish. Pkt., 5c.

Mignonette, Machet—This extremely fine variety is one of the finest Mignonettes yet sent out. The plants are of a pyramidal growth, producing very thick, stout flower stocks, throwing up numerous dark green leaves which terminate in long, broad spikes of deliciously scented red flowers. It is the best sort for pot culture. Pkt., 10c.

Mignonette—Giant, white, upright. Foliage grayish green; flowers white, on long, slender spikes; 2 to 3 feet. Pkt., 10c.

Mignonette, Crimson Queen—A fine new variety with large spikes of dark red flowers. Fine for pot or cut flowers. Pkt., 15c.

MINA LOBATA Half hardy Mexican climbing annual. The buds are at first of a vivid red, but turn to orange-yellow immediately before they open, and when fully expanded the flowers are of a creamy white shade. They are freely produced from the base to the summit of the plant, which attains a height from 18 to 20 feet, and constitutes a strikingly beautiful object. Pkt., 10c.

MIMULUS *Monkey Flower*—Comprises numerous varieties, white, yellow-spotted, crimson, scarlet and pink. Fine for baskets, conservatory and sheltered places in the garden. Needs cool situation and rich soil. Perennials.

Mimulus punctatus—Large, beautiful spotted blossoms. Annual. Pkt., 10c.

Mimulus Cardinalis—Scarlet; 1 foot. Pkt., 10c.

Mimulus Tigrinus, grandiflorus—An exceedingly beautiful, new, blotched and spotted hybrid, rivaling the Calceolaria in the variety of its bright colors. Mixed. Pkt., 10c.

Mimulus Moschatus (Musk Plant)—Fine for hanging baskets, etc.; small yellow flowers, fragrant foliage. Pkt., 10c.

MOMORDICA *Balsam Apple and Pear*—Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective.

Balsamina (Balsam Apple)—Orange fruits. Pkt., 5c.

Charantia—(Balsam Pear)—Coppery scarlet colored fruits. Pkt., 5c.

MYOSOTIS *Forget-me-not*—A charming little plant; very popular; producing beautiful, star-like flowers in great profusion. They succeed best in moist situations; will flower the first season if sown early.

Myosotis—Blue. Pkt., 10c.

Myosotis alba—White. Pkt., 10c.

MORNING GLORY See Convolvulus.

MOURNING BRIDE See Scabiosa.

NASTURTIUM *Tall or Climbing Varieties*—Beautiful and luxuriant climbers, admirably adapted for rock work, trellises and arbors; of easiest culture; flowering profusely and remaining in bloom the entire season.

Crown Prince of Prussia—Blood red. Pkt., 10c.

Giant of Battles—Sulphur, spotted red. Pkt., 10c.

Napoleon III—Golden yellow, spotted. Pkt., 10c.
Spitfire—Bright scarlet. Pkt., 10c.
President Thiers—Brown and Yellow. Pkt., 10c.
Scarlet—Pkt., 5c.
Yellow—Pkt., 5c.
Orange—Pkt., 5c.
Brown—Pkt., 5c.
Mixed—Pkt., 5c.; oz., 30c.

NASTURTIUM (Tom Thumb, or Dwarf)—The dwarf varieties of Nasturtium are among the most useful and beautiful of annuals, for bedding, massing, etc., owing to their compact growth, richness of color, and profusion of blooming.

Empress of India—Purplish foliage; red flowers. Pkt., 10c.

Golden King—Golden yellow flowers. Pkt., 10c.

Pearl—Creamy white. Pkt., 10c.

King Theodore—Flowers almost black. Pkt., 10c.

New Rose—New color in Nasturtiums. Pkt., 10c.

Ruby King—Crimson-rose flowers. Pkt., 10c.

Scarlet—Dazzling in color. Pkt., 5c.

Spotted—Rich orange spotted with maroon. Pkt., 5c.

Yellow—Pure; for bedding. Pkt., 5c.

Best Mixed—All colors. Pkt., 5c.; oz., 40c.



NICOTIANA COLOSSEA One of the finest ornamental foliage plants for open air decoration during the summer months. It will attain as much as 5 to 6 feet in height in the course of a single season. The plant is furnished from the base upwards with immense dark-green leaves of great consistency, and its exceedingly robust constitution enables it to brave almost with impunity high winds. Pkt., 10c.

NEMOPHILA (Love Glove)—Splendid for beds; bright colored flowers, marked and spotted in shades of blue, white and violet.

Nemophila—Finest mixed. Pkt., 5c.

NIGELLA (Love-in-a-Mist, or Devil-in-a-Bush).

A very interesting, free-flowering plant, with curious looking flowers and seed-pods; grows freely in any garden soil. Flowers blue and white. Annuals.

Nigella—Mixed. Pkt., 5c.

NOLANA A beautiful genus of free-growing trailing plants; fine for rock work, hanging baskets, old stumps, etc.; needs light soil. Flowers blue, violet, white, yellow. Annuals.

Nolana—Mixed. Pkt., 10c.

OXALIS A very attractive and beautiful plant, with richly colored flowers and dark foliage; suitable for the house, conservatory, rock work and baskets. Half-hardy perennials.

Oxalis rosea—Rose-colored flowers. Pkt., 10c.

ÆNOTHERA (Evening Primrose)—A fine, free-flowering and useful class of plants for beds, borders or rock work. Succeeds in any good garden soil. Fine mixed varieties. Pkt., 10c.



PASSIFLORA EDULIS The *Granadilla* (Spanish, *Passionaria* or *Granadilla*)—A beautiful climbing herbaceous plant with shining lobe leaves. Very quick growing, bearing fruit the second year. "The Passion flowers were so named by the early Roman Catholic missionaries to South America, who found in them symbols of the Crucifixion—the crown of thorns in the fringes of the flower, nails in the styles with their capitate stigmas; hammers to drive them in the stamens, cords in the tendrils." The *Granadilla* fruit is as large as a goose-egg, and of a purplish-color. Petals of the flower, white; crown, whitish, with a blue or violet base. Pkt., 15c.

PASSIFLORA, or PASSION FLOWER Magnificent ornamental climbers, with remarkably handsome blue and white flowers; very fine for conservatories and gardens. Mixed. Pkt., 10c.

PETUNIA A highly ornamental, easily cultivated garden and green-house favorite. Succeeds in any rich soil. If sown early in spring, will blossom in June. Perennial.

Petunia hybrida grandiflora—Large flowering, single; mixed. Pkt., 10c.

Petunia, Large Single Fringed, Mixed—Flowers average 4 to 5 inches across, of innumerable shades, colors and markings; all beautifully fringed. Pkt., 25c.

Petunia, Double Large Flowering, Mixed—A magnificent strain, with flowers 3 to 4 inches across, very double and of the most beautiful shades of crimson, white, rose, maroon; blotched, striped, veined, bordered, marked, fringed, etc. Pkt., 25c.

Petunia—Mixed; single. Pkt., 5c.

Petunia, California Large Flowered Hybrid—This new strain of single Petunia is remarkable in many respects. The flowers are extremely deep-throated and very large, some of them measuring 5 inches in diameter. The colors are varied, many of them intense, and some of them in combination quite new in Petunias; some specimens are exquisitely penciled, and others are self-colored and beautifully fringed. Pkt., 10c.



PRIMULA (Chinese Primrose)—One of the finest winter-blooming plants; the single varieties blooming more freely than the double; fine for a window plant or the green-house. Succeeds best in a sandy loam and leaf mould. Perennial.

Primula Alba Magnifica—Pure white, with a large, bright yellow eye, each petal being deeply and beautifully fringed; they are borne in large trusses well above the foliage. Pkt., 50c.

Primula Rubra—A remarkably fine plant of extremely robust habit, bearing flowers of exceedingly beautiful crimson shade. Pkt., 50c.

Primula sinensis fimbriata alba—Fringed, single, white. Pkt., 25c.

Primula sinensis fimbriata rosea—Fringed, single, rose. Pkt., 25c.

Primula sinensis fimbriata—Fringed, single, mixed. Pkt., 25c.

Primula sinensis fimbriata—Fringed, double, mixed. Pkt., 50c.

PRIMULA OBCONICA A lovely perpetual blooming Primrose, admirably adapted to growing in the conservatory of the house. The flowers are profusely borne in trusses on long stems, are of a delicate rosy-lilac and pure white, thus making it an excellent cut flower. Pkt., 25c.

PRIMULA VULGARIS (English Primrose)—The old favorite common yellow Primrose, now so popular and fashionable in England, and celebrated as "Beaconsfield's Flower." Pkt., 10c.

PERILLA Ornamental foliage plant for garden decoration; leaves are mulberry or blackish purple; useful for ribbons or borders. Half-hardy annual. Pkt., 5c.



COX'S PRIZE STRAIN.

PANSY (Heart's Ease)—Too well-known to need description. Seeds may be sown under glass or in the open ground; if sown in the early Spring, the plants will blossom late in the summer and during the fall. They need very rich soil and good care to keep the flowers large and fine; young plants give the largest flowers.

Pansy—English; choice, mixed. Pkt., 15c.

Pansy, New Fancy—Of the finest European collection. Pkt., 25c.

Odier or Blotched—Superb, large-eyed flowers of very good shape and beautifully blotched with rich and varied colors. Pkt., 25c.; $\frac{1}{4}$ oz., \$1.50.

Prince Bismarck—Remarkably beautiful; shades of brown and golden-bronze, marbled. Pkt., 10c.

Snow Queen or Snowflake—Flowers of delicate, pure, satiny-white. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

King of the Blacks or Faust—Flowers intensely dark, almost coal-black. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

Lord Beaconsfield—New, large flowers of deep purple-violet, shading off in the top petals to a white hue; highly effective. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

Emperor William—Flowers of a splendid ultramarine blue, with a purple-violet eye. Pkt., 10c.

Fire-Dragon—Very brilliant. Pkt., 10c.



GIANT TRIMARDEAU PANSY

Giant Trimardeau Pansies—An altogether distinct and beautiful new class of Pansy, the flowers being of very large size; some have measured four inches in diameter. The plants produce beautiful shades of colors that are found in other classes of Pansies. Pkt., 25c.

Violet, Margined with White—Very beautiful. Pkt., 10c.

Striped and Mottled Varieties—Very fine and exceedingly beautiful. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

Dark Purple—Rich, deep color. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

Azure Blue—Very fine. Pkt., 10c.; $\frac{1}{4}$ oz., 50c.

Deep Indigo-Blue—Very dark. Pkt., 10c.

Bronze-Colored—Pkt., 10c.

Gold-Margined—Pkt., 10c.

Yellow, Black Centre—Splendid. Pkt., 10c.

Yellow Gem—Without eye; very fine. Pkt., 10c.

Pure Yellow—Large, golden flowers. Pkt., 10c.

Large Flowering—Very fine, mixed. Pkt., 10c.; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50.

Good Quality—Mixed. Pkt., 5c.; $\frac{1}{4}$ oz., 40c.; $\frac{1}{2}$ oz., 75c.; oz., \$1.50.

Giant Yellow Trimardeau—One of the finest and showiest. A beautiful clear yellow, heavily blotched on the three lower petals. Pkt., 25c.

Pansies, Cox's Prize Strain—The seed we offer, we have grown for us by a noted grower in Belgium, being seed from exhibition flowers, including almost every shade of color, exquisitely spotted and blotched, veined, mottled and margined, and fancy varieties, a strain so beautiful that no description or praise can do it justice, being unsurpassed for rich and varied colors. Packets of 250 seeds at 50c.

Pansy, Cassier's Giant Odier—This is one of the most remarkable strains of Pansies ever offered; the flowers are of immense size, often three inches and over in diameter, with the dark, deep, rich velvety blotches. Pkt., 25c.

Pansy, Bugnot's—This new French variety created a great furor among all Pansy growers. It is said to be, without question, the most striking variety ever raised. Immensely large, of the Giant Odier type, while the surface is covered with fine hair-like lines. Pkt., 25c.

PENSTEMON Plants of a highly ornamental character, remarkable for the beauty and abundance of their blossoms. Perennials.

Penstemon—Fine. Mixed; yellow, scarlet. Pkt., 10c.

PHASEOLUS CARACALLA A beautiful climber; may be grown outside in summer and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam. Pkt., 10c.



PHLOX DRUMMONDII CUSPIDATA.

PHLOX DRUMMONDII Cuspidata ("Star of Quadlinburgh")—This new variety is of quite an extraordinary character. The size of the flower is about the same, but the pointed centre teeth of the petals (five in number) are five to six times as long as the lateral ones and project like little spines. Thus the flowers appear to have a splendid, regular star-like form, with broad white margins; fine for bouquets, pots or open ground. Pkt., 10c.

PHLOX DRUMMONDII ("Fimbriata") — This variety has proved very hardy; fine for open ground or pot-culture and cut flowers. The petals of this variety are fringed, partly three-toothed, bordered with white, which, with the bright eye of the center, contrast with the velvety colors, consisting of more than twenty colors. Pkt., 10c.

PHYLOX DRUMMONDII GRANDIFLORA—

For a brilliant mass of colors and a constant display is not excelled by any other plant. The colors range from white to the deepest shades of purple and crimson. Seed may be sown in the ground or started in a hot-bed. Half-hardy annuals.

Phlox Drummondii Grandiflora — Choice, mixed. Pkt., 10c.

Phlox Drummondii — Perennial; finest hybrid. Mixed. Pkt. 10c.



PINKS A highly valued and well-known plant of easy culture and of great beauty, doing well either in the garden or green-house. Choice varieties; mixed. Pkt., 10c.

PICOTEE Equally suited for in-door and out-door culture, flowering freely, and having a delicious fragrance. Flowers all of one color, white or yellow; each petal, however, is bordered with purple, red or rose. Perennial.

Picotee, Pink — Choice European varieties, mixed. Pkt., 50c.

PORTULACA Beautiful and popular hardy annuals, of the easiest culture, doing well in a sunny position and blooming profusely throughout the season.

Portulaca — Single; large flowering; mixed. Pkt., 5c.

Portulaca — Double; large flowering; mixed. Pkt., 10c.

POLYANTHUS Early blooming dwarf plant for spring flower beds, borders or pot culture; colors, yellow, maroon, crimson, etc.; beautifully veined, laced or blotched.

Polyanthus — Mixed. Pkt., 10c.

PYRETHRUM (Flowering Sorts) — Valuable varieties for cut flowers, with stems 2 feet high, and very numerous, each surmounted with handsome flowers in bright colors, remaining a long time in bloom. *Hardy Perennial.*

Pryethrum Atrosanguineum — Fine, deep red. Pkt., 10c.

Pyrethrum Double Hybrids, Finest Mixed — Large, double flowers of choicest colors. Pkt., 15c.

Pyrethrum Single Hybrids, Finest Mixed — Large, single flowers of choicest colors. Pkt., 10c.

POPPY A genus of showy, free-flowering plants, producing a rich and effective display in large, mixed borders. Hardy annuals.

Poppy — Carnation-flowered; double, mixed. Pkt., 5c.

Poppy — Pæony-flowered; double, mixed. Pkt., 5c.

Poppy — Umbrosum. Flowers are a rich vermilion with a shining black spot on each petal. Pkt., 10c.

Poppy bracteatum — Very large, orange-scarlet flowers, averaging 5 inches in diameter. Pkt., 10c.

Poppy — Mephisto. Scarlet, with black spots. Pkt., 10c.

Poppy, "Danebrog" or Maltese Cross — This is striking and beautiful among the hardy annual Poppies. The flowers are of a dazzling scarlet color, each of the four petals is marked with a large silvery white blotch, forming a white cross upon scarlet ground, similar to the Danish and Swiss national banner. Pkt., 10c.



SNOW DRIFT, or WHITE SWAN POPPY.

A variety of dwarf, stout habit; flowers large, very double and as round as a ball; pure white, with fringed petals. One of the best. Pkt., 10c.

CRIMSON KING POPPY Brilliant, crimson flowers, perfectly double, round as a ball. Pkt., 10c.

PEACOCK POPPY Habit, dwarf; flowers, brilliant scarlet, nearly four inches in diameter, with conspicuous glossy black zone which meets the petals near the base, forming a complete ring equally apparent on both surfaces; a single plant often produces a hundred blooms. Pkt., 10c.



THE SHIRLEY

POPPY The Shirley—A very beautiful selection of the *Ranunculus*-flowered Poppy, the range of colors extending from pure white through the most delicate shades of pale pink, rose and carmine to the deepest crimson; whilst to add to the effect many are most delicately edged, shaded and striped. The form is most beautiful, being semi-double, rendering it a very valuable flower for table and general decoration, as the blooms, when cut young, will stand for several days without dropping. Pkt., 10c.

ICELAND POPPIES These Poppies range in color from the purest satiny-white and yellow to the deepest glowing orange-scarlet, and have a delicious lilac-like fragrance, the flowers being produced in never ceasing succession from the beginning of June to October. Not only are these Poppies attractive in the garden, but for elegance in a cut state they are simply unsurpassed, lasting quite a week if cut directly they are open. Mixed. Pkt. 10c.

POPPY The Queen—*Pæony*-flowered. The most charming and stately Poppy; the flowers are extremely large (18 inches in circumference), with deeply fringed petals; crimson, white edged. Pkt., 10c.

Japanese Pompon—Charming dwarf Poppies of the richest colors; double, mixed. Pkt., 10c.

TULIP POPPY *Papaver glaucum*—This splendid decorative annual is a native of Armenia, whence it was recently introduced. The plant grows from 12 to 14 inches high, and produces from fifty to sixty large flowers; color, the most vivid scarlet. The intensity and brilliancy of the color reminds one of the well-known Scarlet Duc Van Thol Tulip, hence the appropriateness of the popular name "Tulip Poppy." It is specially suited for the formation of brilliant masses of color, or for imparting brightness to more sober plants. Pkt., 10c.

PAPAVER LÆVIGATUM New and very showy annual Poppy from Persia, with fine shaped, large flowers, four inches in diameter, of a brilliant deep scarlet, with black spots, surrounded with a white margin at the base of each petal. Pkt., 10c.

ROMNEYA COULTERI The Great White California Poppy—This fine perennial is of a supreme and stately beauty; as an



ROMNEYA COULTERI

out-door plant it may well be considered one of the best for yielding a long succession of bloom, flowering as it does from July until November. It is of value as a cut flower, lasting well in water, and its delicate Primrose-like perfume is most acceptable in a room. The texture of the petals are extremely delicate indeed, half transparent; they never lose the crumpled folds that in the case of most Poppies betoken in a newly opened state. The flowers are very large, 4 to 5 inches across, pure white, with a fine bunch of yellow stamens resembling large, white single *Pæonies*. Pkt., 15c.

RICINUS Known as "Castor Oil Plant" and "Palma Cristi," a rapid growing foliage plant with large palm-like leaves; much used for sub-tropical effects on the lawn, or for center of beds of foliage plants. Pkt., 5c.

RHODANTHE This is one of the handsomest annuals ever introduced, valuable alike for the decoration of the conservatory and garden; they are among the prettiest everlasting flowers for winter bouquets. Succeeds best in light rich soil. Mixed flowers. Pkt., 10c.

RHODODENDRON Well-known and magnificent free-flowering evergreen shrubs, which should occupy a prominent place in every garden. Mixed. Pkt., 25c.

ROCKET Hesperis—Very pleasing; early spring; profuse blooming plants, with very fragrant flowers; easily raised; grows freely in any soil. Mixed. Pkt., 5c.

SAPONARIA Bouncing Bet—Charming annual of neat, dwarf habit; pretty star-shaped, rose-colored flowers; free-flowering and excellent for beds. Pkt., 5c.

SALPIGLOSSIS Painted Tube Tongue—This large-flowering *Salpiglossis* is one of the most beautiful of flowering annuals; the flowers are large, of many beautiful colors and exquisitely veined and laced; choice mixed. Pkt., 10c.



SALPIGLOSSIS

SALVIA Flowering Sage—Fine bedding plants, with gorgeous spikes of scarlet. Seed planted in March will flower in July. Hardy perennial. Pkt., 10c.

SCHIZANTHUS A splendid class of plants, combining elegance of growth and profusion of beautiful flowers; valuable for the garden and greenhouse. White, purple, yellow and crimson. Hardy annual. Finest mixed. Pkt., 5c.



SCABIOSA (Mourning Bride, or Sweet Scabious)—A beautiful border plant, producing a great profusion of flowers in various shades of carmine, purple and white. Easy to raise in any good garden soil.

Scabiosa—Tall; mixed. Pkt., 5c.

Scabiosa—Dwarf; mixed. Pkt., 5c.

SEDUM (Stonecrop)—A pretty and useful little plant, growing freely on rock or rustic work, hanging baskets, etc. During the summer they expand their brilliant star-shaped flowers in profusion. Mixed colors and varieties. Hardy perennial; 3 inches. Mixed. Pkt., 10c.

SENSITIVE PLANT A curious annual plant, the leaves closing if touched or shaken. Should be raised under glass, and not transplanted to the open ground until the weather is warm, or kept in the conservatory. Pkt., 5c.

SMILAX There is no climber in cultivation which surpasses this in graceful beauty of its foliage and orange fragrance of its flowers; can be used either to droop or climb. Unsurpassed for light wreaths and floral decorations; easily raised for seed. Greenhouse climber. Pkt., 10c.

SOLANUM (Jerusalem Cherry)—Very ornamental plant for house or garden culture, the flowers being followed with small, brightly-colored fruit or berries, which almost completely cover the plants. Perennial; flowering and fruiting the first season from seed. Pkt., 10c.



SWEET PEAS

THE BEST

All Varieties, 5 cents per Pkt.

The following varieties of this well-known annual climber we can recommend for their abundance of bloom, extremely beautiful colors and delicious fragrance:

American Belle—Flowers, bright rose; wings, crystal white.

Black Purple—Deep purple.

Blanche Ferry—Pink and white.

Boreaton—Maroon.

Butterfly—White and lavender blue.

Blushing Beauty—Soft pink, suffused with lilac.

Captain Clarke, or Tricolor—White, pink, and blue.

Capt. of the Blues—Purplish and blue.

Cardinal—Crimson-scarlet.

Countess of Radnor—Pale lilac.

Crown Prince of Prussia—Rose and white.

Delight—White and crimson.

Dorothy Tennent—Dark mauve.

Duchess of Edinburgh—Scarlet, crimson veined.

Duke of Clarence—Rosy-claret. Pkt., 15c.

Emily Henderson—Absolutely pure white.

Empress of India—Rosy pink and white.

Fairy Queen—White, pink veined.

Firefly—A self-colored, intense-glowing crimson.

Her Majesty—Beautiful pink.

Ignea—Scarlet, purple veined.

Indigo King—Purple and indigo blue.

Invincible Scarlet—Glossy scarlet.

Isa Eckford—Creamy white and pink.

Adonis—Bright pink.

Alba Magnifica—Pure white.

Apple Blossom—Rose-color.

Lemon Queen. Lemon-yellow.
Lord Anson's White.
Lord Anson's Blue.
Miss Blanche Ferry. Pink and white.
Miss Hunt. Salmon pink.
Monarch. Crimson, blue veins.
Mrs. Eckford. White and primrose.
Mrs. Gladstone. Rosy pink.
Mrs. Sankey. Large pure white.
Orange Prince. Orange-pink.
Painted Lady. Crimson, pink shaded.
Primrose. Pale yellow.
Princess Beatrice. Carmine, rose shaded.
Princess Louise. Pink and lilac.
Princess Victoria. Cherry and mauve.
Princess of Wales. White and lavender.
Purple Prince. Maroon, purple and blue.
Queen of England. White.
Senator. Brown and cream color.
Splendor. Pink, crimson veined.
The Queen. Rosy pink, mauve shaded.
Vesuvius. Claret purple, rose spots.
Violet Queen. Deep mauve and violet.
Venus. Salmon.
Waverly. Blue and crimson.

ALL NEW SWEET PEAS MIXED This is our own mixture, of all the above and other distinct varieties; we can recommend it as the finest strain of Mixed Sweet Peas ever offered. The seed is now so cheap that lovers of Sweet Peas should plant it by the pound. Price, 5c. per pkt.; per oz., 10c.; per lb., 50c., postpaid.

SILENE (Catch Fly). Ornamental genus of free-flowering plants, well adapted for spring and summer, blooming in beds, rock-work, etc. Purple, white, pink and lilac. Hardy perennial.

Silene. Choice colors; mixed. Pkt., 5c.

Silene (Pendula compacta). Plant dwarf and compact, covered with bright pink flowers. Fine for borders. Pkt., 10c.

SNAPDRAGON (See Antirrhinum).

STATICE Should be extensively cultivated on account of its exceedingly interesting blossoms. Flowers are fine for cut flowers, and, when dried, for winter bouquets. Sow in sand or in loam in the house, and transplant into the garden. Hardy perennial. Choice; mixed. Pkt., 10c.

STEVIA Splendid free-flowering perennials, extensively used by florists for cut flowers. Splendid for pot or border culture. White. Pkt., 10c.

SWEET WILLIAM Hardy plants of extreme richness and variety of color, and also deliciously sweet scented; for clumps or borders no plant can surpass this old favorite, which is greatly improved now, both in size and colors.

Sweet William. Fine, mixed; single, Pkt., 5c.

Sweet William. Mixed; double. Pkt., 10c.

SWEET SULTAN Sweet-scented, profuse flowering plants, very effective in mixed or shrubby borders; grows freely in rich soil. Hardy annuals.

Sweet Sultan. Mixed. Purple, white, yellow. Pkt., 5c.

TEN WEEKS STOCK The Ten Weeks Stock, "Stock Gilly," or "Gilly flower," as they are sometimes called stand pre-eminent among annuals for either flower-beds, pot culture, cut flowers, and delicious spicy perfume; they have been greatly improved in the past few years, and a large flowering strain has been originated, which for size, doubleness and variety of exquisite shades of color is remarkable.

Large Flowered German Dwarf (Ten Weeks). Exquisite colors; mixed. Pkt., 10c.; white, 10c.

Giant Perfection (Ten Weeks). Magnificent spikes of bloom, with immense double flowers; mixed. Pkt., 10c.; white, 10c.

Wall-flower-leaved. Early and excellent for forcing. White. Pkt., 10c.

Pyramidal, Mixed. A beautiful sort, cone-shaped habit. Pkt., 10c.

Brompton, or Winter. Bushy plants, producing a beautiful display of double flowers; 2 feet. Mixed. Pkt., 10c.

Very Dwarf Snowflake Stock. A beautiful small-growing variety, with vigorous main spike and numerous side shoots of very large, double, snow-white flowers; very early. Pkt., 10c.

"CUT AND COME AGAIN" STOCK This grows about 2 feet high. If sown early it produces from spring to late in the fall. Pure white, beautifully shaped double flowers. It makes a splendid Stock for cutting, and is quite fragrant; succeeds well in pots. Pkt., 10c.

STOCK (Intermediate). The intermediate Stocks are valuable on account of their flowering late in the fall, also as pot-plants for early spring blooming. If the Intermediate Stocks are sown at the same time as the Ten Week they will succeed them in bloom.

Stock (Intermediate). Chocie, mixed. Pkt., 10c.

STOCK (Emperor). The Emperor, or Perpetual Flower, may be treated in the same manner as the Intermediate Stock. They frequently last several years if protected from the frost.

Stock. Finest, mixed. Pkt., 10c.

TACSONIA, BUCHANANI A beautiful perennial climbing plant, having very large pink flowers. Pkt., 15c.

TACSONIA VAN VOLXEMI A beautiful climber, flowers the whole year; the flowers individually are about 5 inches in diameter, and of the richest scarlet. Pkt., 15c.

TAGETES A beautiful delicate fern-leaved plant, forming a compact globular bush, and covered with bright yellow blossoms with a reddish-brown stripe through the center of each petal; a species of Mari-gold. Annual.

Tagetes signata pumila. Pkt., 10c.

TECOMA, STANS Known as Yellow Elder. In the fall a "glory of golden yellow flowers;" very quick growing; delights in high, well-drained land; plants frequently make a growth of eight to ten feet the first year. Valuable as screens for unsightly fences, buildings, etc.; one of the most valuable flowering shrubs. Pkt., 15c.

THUNBERGIA Black-eyed Susan—Beautiful rapid growing climbers, thriving in a light, rich, loamy soil, in warm situations in the garden; the flowers are pretty, and are borne profusely during the season; fine for vases, rustic-work or greenhouse culture. Annuals. Pkt., 10c.

TORENIA A very fine annual, with large sky-blue blossoms, with three large spots of dark indigo blue and a yellow stain in the centre. Splendid plant for vases, hanging baskets, the green-house or for growing out of doors; they are covered until late in the season with one mass of bloom.

Torenia Fournieri—Pkt., 10c.

TROPOLEUM Beautiful and easily cultivated climber; well adapted for conservatory or for trellises, verandas and rustic work out of doors. Half-hardy annual.

Tropoleum peregrinum (Canary bird flower)—Pkt., 10c.

Tropoleum lobbianum—Mixed. Pkt., 5c.

VALERIAN Showy plant for mixed borders or shrubberies; bearing large corymbs of bright flowers; bears shade and moisture well; hardy perennial. Flowers bright red and white.

Valerian—All colors; mixed. Pkt., 5c.

VENUS' LOOKING GLASS A very pretty, hardy annual, succeeding well in any soil; grows about a foot high and is useful for borders and edging; flowers are blue and white; mixed. Pkt., 5c.

VERBENA No flower equals the Verberna as a bedding plant. The flowers are almost every shade and color, blooming freely the first year from seed. Sow the seed under glass early in the spring and transplant where they are to remain when they are four inches high.

MAMMOTH VERBENA The flowers are very large, of brilliant colors and have large distinct eyes. We consider the Mammoth Verberna one of the very best new things offered for many years. In coloring they excel the old varieties, are of vigorous habit and free-blooming, and are the most attractive of the class. Mixed. Pkt., 15c.; 2 pkts., 25c.

Verbena Hybrida—Scarlet, blue, purple. Italian striped, white, large flowered. Each color separate. Pkt., 10c.

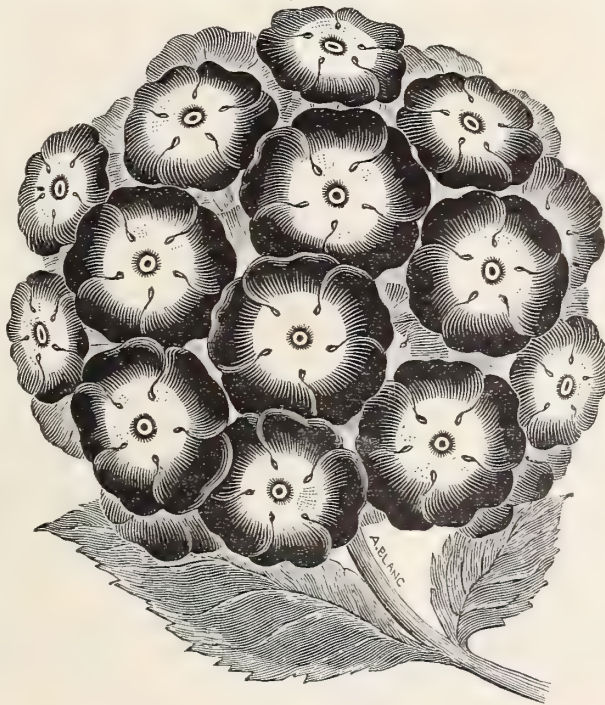
VERBENA—Fine Mixed—Pkt., 10c.

Verbena, Candidissima—A decided improvement, producing large trusses of the purest white flowers, invaluable for florists. Pkt. 15c.

Verbena, Auricula-Flowered—Saved from the finest sorts, with large, white eyes. Pkt., 10c.

Verbena, Golden-leaved—Flower the same as the ordinary, colors ranging through various shades. The golden-yellow foliage is very effective. Mixed colors. Pkt., 10c.

LEMON VERBENA Aloysia Citriodora—Very desirable for the garden or as a pot plant, with a very fine perfume and graceful habit. Is easily grown from seed and there is nothing more desirable than its fragrant lemon-scented foliage for making up with bouquets. Pkt., 10c.



MAMMOTH VERBENA

VERONICA Very ornamental plants for garden or pot culture; it makes an extremely pretty edging for small beds, etc.; annual; flowers blue and white. Pkt., 10c.

VINCA Madagascar Periwinkle—A genus of beautiful shrubs. Sown early in heat and transplanted to a warm situation in the garden, about May or June, they will flower beautifully in the autumn. Flowers, red and white. Mixed. Pkt., 10c.

VIOLET Viola odorata—A well-known favorite, much admired for the delicate fragrance of its flowers and its profusion of bloom; suitable for edgings and borders, doing best in a cool, sheltered situation. Hardy perennial. Sweet-scented, blue. Pkt., 10c.

Viola odorata—Sweet-scented, white. Pkt., 10c.

The Czar—Light violet; very large. Pkt., 10c.

Viola cornuta—Fine plant for bedding, is compact in growth. Flowers are produced in so much profusion as to almost cover the plant, and are in bloom from early spring till late in autumn.

Viola cornuta alba—Pure white flowers. Pkt., 10c.

Viola cornuta admiration (Magnificent)—Beautiful dark blue. Pkt., 15c.

VIRGINIA STOCK Extremely beautiful, free-flowering little plants for beds, baskets or edging, growing freely in any soil. Flowers are red and white; hardy annual; mixed. Pkt., 5c.

VISCARIA Rose of Heaven—Pretty, profuse-flowering plant, adapted for beds, edgings or clumps growing readily in any garden soil. Flowers, pink and white. Annual. Mixed. Pkt., 10c.

WALL FLOWER A well-known plant, with spikes of delicious fragrant double and single flowers, combining many shades of yellow, brown, chocolate and orange-purple. Easily raised from seed; suitable for a background and among shrubbery.

Wallflower—Mixed; single. Pkt., 5c.

Wallflower—Mixed; double, German. Pkt., 10c.

WHITLAVIA Charming hardy annual, with delicate foliage and clusters of beautiful blue and white bell-shaped flowers, fine for ribboning mixed borders or shady spots; growing freely in any garden soil, also good for baskets, vases, etc. Large-flowered; mixed. Pkt., 10c.

WIGANDIA A grand and stately ornamental plant, with beautiful large leaves 3 feet long and 1½ feet wide, imparting a sub-tropical effect to the garden; perennial. Pkt., 15c.

WISTARIA This is one of the most popular of our hardy vines, growing rapidly to a height of 50 feet or more, and when in bloom is truly magnificent, bearing long, pendulous clusters of blue and white flowers.

Wistaria sinensis (Chinese Wistaria). Pkt., 15c.

XERANTHEMUM Very desirable for winter decoration; of neat, compact habit, free-flowering, and of the easiest cultivation. The leaves are covered with a silvery down and the flowers are pure white, deep purple and yellow; an easy grown hardy annual. Pkt., 5c.

YUCCA (Adam's Needle) A splendid plant with large clusters of creamy-white tulip-like flowers on long stems. Hardy perennials; three feet. Fine mixed. Pkt., 10c.

ZINNIA The large double-flowering Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the Summer garden. The finer strains of the large flowering sorts are really magnificent, the plants being covered from July till frost with a profusion of the handsomest blossoms, in all shades, from pure white to dark crimson. To have them flower early, seed should be started and afterwards transplant to the open ground; hardy annual.

Zinnia — Double, ^S carmine, purple, crimson, orange, lilac, deep scarlet, pure white. Mixed. Pkt., 10c.

Mixed. Pkt., 10c.

Zinnia Elegans Tom Thumb (Benary)—An elegant new dwarf variety; they form charming, compact, free-flowering, pigma bushes, all colors, mixed. Pkt., 15c.

Zinnia Elegans Robusta Grandiflora Plenissima—The beautiful form and rich character of the flower as contrasted with other double Zinnias is well known. It forms a splendid bush about three feet high, covered with enormous flowers. Pkt., 15c.

Zebra Zinnias—The flowers of this selection are perfect in shape, of all colors and shades, such as orange, crimson, pink, yellow, violet, rose, scarlet,

white, beautifully striped, spotted with different shades, hardly any two plants producing flowers alike; they are very beautiful and should be grown in every flower garden. Pkt., 10c.

MUSA ENSETE (Abyssinian Banana Plant) A foliage plant of magnificent proportions, for the sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 feet high the first season. Pkt., 25c.

PALM SEEDS

Orders for all Palm Seeds are booked and forwarded, as the various species reach us. Only such Seeds are sent out as we believe will give satisfaction. Their vitality cannot be tested before the sale. Many varieties do not hold their vitality but a short time, and should be planted as soon as received. We cannot warrant this class of Seeds, nor will we hold ourselves responsible for the crop; if the purchaser does not accept the Seeds on these terms, they must be returned at once.

	Seeds.	10	100
Areca Baueri (<i>Seaforthia Robusta</i>)....	\$0 25	\$2 00	
“ lutescens	25	2 00	
Erythea edulis (<i>Brahea edulis</i>)	35	3 00	
“ armata (<i>Brahea glauca</i>).....	35	3 00	
Brahea filamentosa (<i>Pritchardia filamentosa</i> — <i>Washingtonia filifera</i>).....	oz., 20c.; lb., \$1 50		
Corypha Australis	25	1 50	
Caryota Urens	25	2 00	
Euterpe edulis	50	3 50	
Kentia Belmoreana	40	3 00	
“ Canterburyana	70	6 00	
“ Fosteriana	50	4 00	
Oredoxia Regia	20	1 00	
Washingtonia Robusta	50 seeds, \$1 00; lb., \$6 00		
Chamærops excelsa	15	1 00	
Chamærops Hystrix	50	4 00	
“ Humilis	25		
“ Martiana	50		
“ Canariensis	25		
Cocus Bonneti	35		
“ Plumosa	30		
“ Campestris	35		
Latania Borbonica ...Oz., 25; lb., \$2 50			
Phoenix reclinata	20	1 50	
“ tenuis	20	1 50	
“ Canariensis	15	1 50	
“ dactylifera ...Oz., 10; lb., 75c.			
Sabal longipendunculata	30	2 50	
“ Palmetto	20	1 50	
Pandanus utilis	25	2 50	
Seaforthia elegans	20	1 50	



ZINNIA.

GREEN-HOUSES AND NURSERY

OF THE

Cox Seed and Plant Co.,

LOCATION.

GLEN ECHO TRACT

Near Piedmont Avenue

...Oakland, Cal.

SEND ALL ORDERS TO SAN FRANCISCO



California Grown Roses

The superiority of our California Grown Roses over most roses sent out, will be recognized from the start, as we are able to send out much stronger plants, at the same price, than are sent out from other sections, less favorable, and are sure to prove highly satisfactory to all our customers.

Our Responsibility

We guarantee Plants to reach their destination in a live, growing condition, but when we have done this our responsibility ceases; because we know that if they receive proper care they will grow nicely. Many plants die from careless treatment and neglect; in such cases we cannot, and should not, be expected to replace them.

In Ordering

and no plants sent C. O. D.

Please note that in many localities on this Coast, that Express charges are much higher than by Mail, so when ordering be sure to mention whether Plants are to be sent by Mail, Express or Freight. No Orders for Plants for less than \$1.00,

Extras

will be sent with all orders by Freight or Express, to help pay for Express or Freight Charges.

Treatment of Plants on Arrival

The Plants, if in the least wilted, should be placed, with paper about them, in shallow pans, with water comfortably warm to the hand, where they should remain twenty minutes to half an hour; this restores their vigor, revives their leaves, and increases their vitality.

NEW ROSES

And Choice Varieties of Recent Introduction

Crimson Rambler Rose — Awarded gold medal at Antwerp Exhibition in 1893 for the best new plant of the year. This superb novelty is of the Polyantha class of Roses, coming from Japan and introduced into England in the fall of 1893. The plant is of extremely vigorous growth, making shoots from 8 to 10 feet during the season, rendering it a charming Pillar Rose. It is also magnificent in bush form and for covering buildings, trellis, etc. One of its striking characteristics is its bright crimson color. The flowers are produced in great pyramidal trusses, each truss thirty to sixty blooms, the flowers measuring more than 1 inch in diameter. The foliage is almost evergreen, contrasting finely with the bright crimson of the flowers. Exceedingly hardy. Small plants, 25c.; large plants, 50 and 75c.

Corinna — Flesh color shaded with rose and tawny copper; of large size, full, and of excellent shape. A free grower. First prize; four first-class certificates. Small plants, 35c.

Chevalier A. Ferrario — A vigorous grower with large flowers, quite full; deep, clear crimson. Small plants, 35c.

Mme. Mulson — Large full flower, satin yellow, shading to salmon, with touches of copper. Small plants, 35c.

Mme. G. Durrshmitt — Blooms 5½ inches in diameter, globular; china rose color. Very sweet scented. Small plants, 35c.

Senator McNaughton (*White Perle des Jardines*). This fine white Rose originated in Philadelphia, and is a grand variety. In foliage and growth it is identical with *Perle*; the flowers are of the same form and size, while the color is an ivory white of great purity. This variety will prove invaluable to Rose growers, for it is of the same easy management as *Perle*, requiring the same temperature and treatment. Large plants, 35c.

White La France (*Augustine Guinnoiseau*)—This beautiful variety, with flowers of pure white, shading to a center of light rose, is a great favorite, on account of its great freedom of bloom, fragrance and large flowers. A vigorous grower, producing a great number of buds and flowers; a most valuable addition to the white varieties; excellent for planting in cemeteries. Small plants, 15c.; large plants, 35c.

Kaizerina Augusta Victoria (Hybrid Tea)—A German variety and one of great interest to the Rose forcer; color, pure ivory-white. A large, full flower, magnificent in bud. Stems long and bearing large, strong canes, with handsome foliage. Small plants, 15c.; large plants, 35c.

California's New Striped Rose, Rainbow—A lovely pink Rose, blotched and streaked with the darkest crimson. The buds are long and handsome, having the same erect habit of growth as *Papa Gontier*, from which it is a sport. Small plants, 15c.; large plants, 35c.

Mrs. John Laing—We cannot praise this rose too highly, for everyone planting it is delighted with its *ever-blooming habit and beautiful pink flowers*. Large plants, 50c.

Marion Dingee—A splendid new Tea Rose, deep, brilliant crimson, producing large flowers, borne on long, straight stems; a strong, vigorous grower; undoubtedly the finest crimson Tea Rose now in cultivation. Small plants, 15c.; large plants, 35c.

Mrs. Paul—Pearl-white in color, shaded peach. An improved *Malmaison*. Large plants, 35c.

is destined to great popularity, partaking of both *Madame de Watteville* and *W. A. Richardson* in color; flowers large, full, finely formed, pale yellow, tinted with coppery-orange at center, becoming paler outwards; edges of petals rosy crimson. Small plants, 15c.; large plants, 35c.

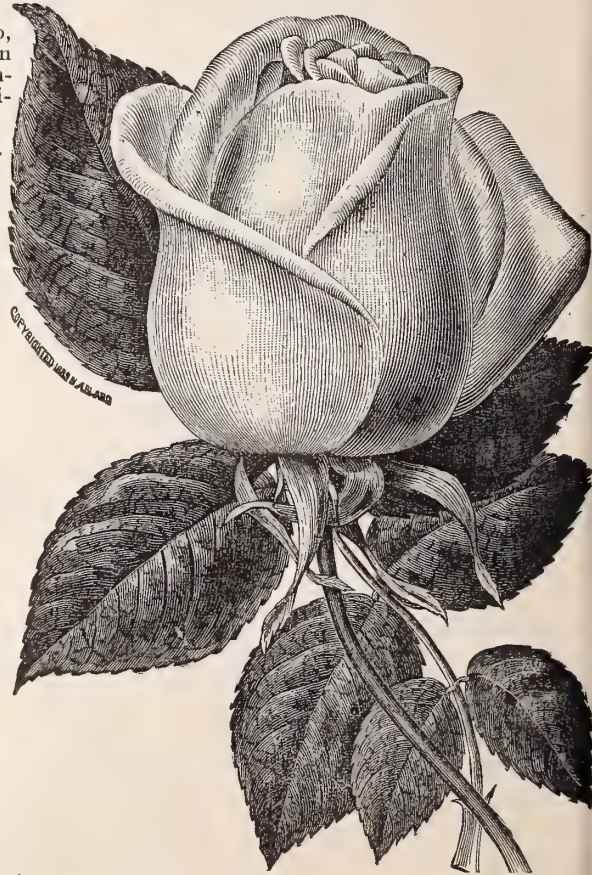
Marie Lambert—A strong, vigorous grower, with bright green foliage. The flowers are medium sized, borne in clusters; color, pure white. *It flowers from every shoot and is in bloom the whole summer*. Small plants, 15c.; large plants, 35c.

Countess Anna Thun (Tea Rose)—It is of immense size, and of lovely and perfect form. Color, a beautiful citron-yellow, with coppery and peach center, center, shading to orange-salmon and silvery-pink, the various colors blending nicely. Small plants, 15c.

Madame Hoste (Tea Rose)—Color, yellowish-white shaded with buff, while in cooler weather the petals are of a clear ivory-white. Small plants, 10c.; large plants, 35c.



CLIMBING NIPHETOS



MADAME HOSTE

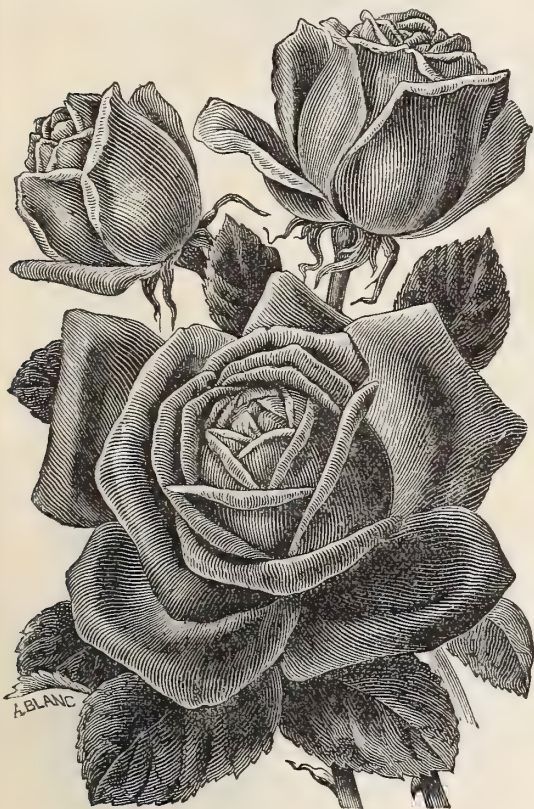
Climbing Niphetos—A splendid companion to the *Climbing Perle des Jardines*. Color, pure white with pale lemon center; beautiful long pointed buds, very fragrant. Small plants, 15c.; large plants, 35c.

Madame Pierre Guilot (Tea)—A new Rose, which

Madame Philemon Cochet (Tea Rose)—A very thrifty, straggling Tea Rose, producing cup-shaped flowers in the greatest profusion. Color, rose shaded with salmon and suffused with a lighter shade. Small plants, 15c.; large plants, 35c.

The Queen—A most charming Tea Rose. The offspring of that good old Rose, *Souvenir d'un Amie*, whose many good qualities it seems to possess in a remarkable degree. It is pure snow white, makes good, finely formed buds, is quite full, showing the center but slightly when full open. Small plants, 15c.; large plants, 35c.

Princess Beatrice—A pure Tea, of strong habit, heavy foliage, flower stems stiff and upright, carrying large buds of exquisite color, outer petals varying from canary to golden yellow, edged lightly with bright rose color. Small plants, 20c.



WABAN.

Waban (the new forcing Rose)—A sport from *Catherine Mermet*, one of the most showy and attractive Roses of recent introduction; flowers larger than the *Mermet*; color rich, deep, bright pink, and sure to become a great favorite in every garden. Small plant, 15c.; large plant, 35c.

Striped La France (*Madame Angelique Veysset*). This Rose combines all the good qualities of *La France* in growth, fragrance, shape of bud and flowers; a free-bloomer, nicely striped, the marking plain and distinct, and the variegation a beautiful bright rose and satiny pink. Small plants, 15c.; large plants, 35c.

Sappho—Buds fawn color, suffused with rose, the opening flowers shaded yellow and tawny buff, centers deep, bright yellow, large, full and globular. The petals are large and of much substance. Small plants, 15c.; large plants, 35c.

Bridesmaid (Tea)—In this exquisite new Tea Rose we have an improved *Catherine Mermet*, from which it is a sport. *Mermet*, on account of its exquisite

shape, large, solid, firm buds, with long stiff stems, has long been considered one of the best cut flower varieties. *Bridesmaid* at all seasons is a clear delicate pink, in all respects a counterpart of *Mermet*, with large handsome pointed buds on long stiff stems. Small plants, 15c.; large plants, 35c.

Madam de Watteville

This grand, new, Ever-blooming Rose is one of the most beautiful of varieties we have ever sent out. The color is a remarkable creamy yellow shade, richly colored with rosy blush; the petals are large and each one bordered with bright crimson which gives it a very beautiful appearance. Small plants, 15c.; large plants, 35c.



MADAM DE WATTEVILLE.

Souvenir de Wooten—An American variety of great promise; color velvety red, equal to *Jacqueminot*. Perfume which cannot be excelled. The most prolific bloomer in existence, every shoot containing a flower bud. Small plants, 15c.; large plants, 35c.

Madam Caroline Testout (Hybrid Tea)—A grand new Hybrid Tea of *La France* type, but much larger and of better color, being a bright, clear delicate pink, retaining its color at all seasons. Individual flowers often much larger than *La France*. Small plants, 15c.; large plants, 35c.

Climbing Perle des Jardins—A rose that will be of permanent value, either for growing indoors or in the open ground. The habit of growth is very vigorous, young plants often sending up shoots 6 to 8 feet high, with rich, glossy foliage, and bright-red stems. The flowers are produced in profusion, and are deep canary-yellow. Only large plants, 35c.

Climbing "La France"—It is doubtful if, since the introduction of *General Jacqueminot* and *La France*, there has been offered such a sterling novelty in roses as the *Climbing La France*. The two varieties mentioned are conceded to be without peers in their class, but the *Climbing La France* towers so far above all climbing roses for the open ground that comparison is out of the question. Hitherto the hardy climbing roses have been almost totally devoid of perfume, and none of them have that form and substance deemed requisite in a high class rose. With the advent of *Climbing La France*, these objections vanished, for it excels even its parent (*La France*) in size and quality of flower, it retains the charming peach-pink color and the exquisite fragrance which have made *La France* the favorite it is. Only large plants, 50c.



ROSES

GENERAL LIST

There is a growing demand for Large Rose Plants. The reason for this is that one does not care to wait for an abundant supply of flowers. Young Plants will flower the first year, but they cannot be expected to produce as many blossoms or look as well as our Large Two-year-old ROSES. These are thrifty, well developed plants, and are ready to plant in the garden. We advise all our friends to order at least part of their ROSES Two-year-olds.

LARGE TWO-YEAR-OLD ROSES BY EXPRESS OR FREIGHT AT PURCHASERS EXPENSE FOR TRANSPORTATION

NOTE



Customers selecting their own Roses are respectfully requested to add to their orders a few supplementary sorts, lest by previous orders the stock of any particular variety should be exhausted, this being especially necessary late in the season.

TEA ROSES

EVER-BLOOMING

Small Mailing Plants, 10c. each; \$1.00 per doz.
Large 2-year-old " 25c. each; 2.50 per doz.
Extra Size Plants 35c. each; 3.50 per doz.

Alien Sisley—A fine Tea Rose of rare shade of violet-red brightened with crimson.

Bon Silene—Buds of beautiful form; an unusually free bloomer; color, deep-rose shaded carmine.

Bougere—Bronze rose to violet crimson.

Catherine Mermet—The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light, creamy pink. A strong grower and fine bloomer.

Cornelia Cook—Extra fine, pure, waxy, white flowers; extra large and perfect buds. Fine winter bloomer.

Countess Riza du Parc—Bronzed rose; flowers medium size, moderately full; highly perfumed; very vigorous, large and full. Large plants only.

Countess de Frigneuse—The buds are long and pointed, like *Nipheos* in form and of good size. The color is a deep golden-yellow.

Devoniensis (Magnolia Rose)—A beautiful creamy white with rosy center. Magnolia fragrance.

Duchess de Brabant—Soft, rosy flesh, changing to deep rose color, edged with silver; beautiful in bud and highly fragrant.

Dr. Grill—Coppery-yellow with rosy reflex. Very brilliant; a free-bloomer.

Duchess of Albany—One of the largest and finest. The flowers are magnificent, borne on long stems, bright-rosy pink, very full, double and fragrant. Small plants, 15c.

Duchess of Edinburgh—A splendid rose; large buds of deep crimson.

Eliza Sauvage—Large white rose. Large plants only.

Etoile de Lyon—A vigorous grower. Foliage of a reddish-purple; flowers, large; color, a rich yellow.

General Tartas—Brilliant carmine shaded purple; very free-bloomer.

Glorie de Dijon—One of the best and hardiest; flowers, large and of rich, creamy-yellow color shaded with amber.

Grace Darling—Creamy-white bordered with rosy peach.

Homer—Soft, clear rose with a salmon shade.

Isabella Sprunt—Sulphur-yellow; very free-bloomer, beautiful in bud.

Jules Finger—Rose shaded with salmon; large and finely formed.

Laurette—A creamy-white, shaded with rose. Large plants only.

Lettie Coles—One of the loveliest roses grown; soft, creamy-white, bright carmine center.

Luciole—Very bright carmine rose, tinted and shaded saffron, base coppery.

Madame Alfred Carrierre—Rich cream-white, large, deliciously fragrant, fine bloomer.



PAPA GONTIER



CATHERINE MERMET

Madame Falcot—Deep apricot, shaded buff.

Madame Lambard—Color, bright rosy-crimson; Very fragrant.

Marie Van Houtte—White, slightly tinged with yellow; a free grower and fine bloomer.

Marie Sisley—Deliciously tea-scented; color, a fine shade of pale yellow.

Meteor—An exceedingly rich, dark-crimson color.

Narcisse—Pale, sulphur-yellow; dwarf habit, producing a great profusion of flowers. Large plants only.

Niphetos—This still holds the lead as the most elegant White Rose. The buds are three inches long.

Perle des Jardins—Fine straw-yellow, sometimes deep canary-yellow. The finest dwarf yellow rose we have.

President—A lovely rose; carmine pink; extra large size; free bloomer; delicious tea scent.

Papa Gontier—A grand red Tea, of fine crimson shade and silken texture. The bud is of fine size and form.

Safrano—One of our old favorites; constant bloomer; elegant in bud; buff and apricot.

Shirley Hibbard—Beautiful Nankeen-yellow; free bloomer and a popular variety. Large plants only.

Souvenir de Paul Neyron—White tinged with rosy crimson; very distinct; a fine sort; large plants only.

Sunset—Identical in every respect with *Perle des Jardins*, except that its color is of that rich saffron and orange.

The Bride—An ever-blooming, pure-white Tea Rose, of large size and most perfect form. The buds are pointed, and the ends of the petals are slightly curved back. It is a very free-blooming variety, and has the most delicious tea fragrance. Large plants only.

Triomphe de Luxembourg—Rosy blush on a copper ground. Very fragrant. Large plants only.

Wm. Francis Bennett—Flowers of large size and borne on long stems; in shape resembles *Niphetos*, rival in coloring the rich *General Jacqueminot*, and resemble in fragrance the lovely *La France*; the habits are all that can be desired, being clean, vigorous and productive.

Hybrid Perpetual Roses

Small mailing plants, 10c. each; \$1.00 per doz.
Large 2-year-old " 25c. each; 2.50 per doz.
Extra size plants, 35c. each; 3.50 per doz.

Abel Grand—A splendid Rose, large, full and fragrant; color, deep, rosy blush. Large plants only.

Anna de Diesbach (Glory of Paris)—Brilliant crimson, shaded with maroon; long, pointed buds and large compact flowers.

Antoine Mouton—Vigorous and hardy, an early and free-bloomer. The flowers are of extraordinary size and fullness, very fragrant. Color, a bright, clear pink, reverse of petals silvery rose. Large plants only.

Baron de Bonstetten—Splendid large flowers, very double and full. Color, a rich, dark red, passing to a deep velvety maroon, highly scented and very beautiful.

Baroness Rothschild—The flowers are of immense size, perfect form and exquisite color, a rich and lovely shade of pale pink, delightfully perfumed; always scarce and high-priced. Large plants only.

Black Prince—Crimson, shaded with purple; medium size; form splendid.

Captain Christy—The flowers are of magnificent form, very double, and stand erect in their martial bearing. Color, a fresh, delicate satiny pink, with deeper center.

Charles Lefebvre—A splendid Rose. Large, full, thick petals, beautifully formed, dark crimson in color. Very velvety and rich. Large plants only.

Crimson Bedder—Scarlet and crimson; very effective and lasting; clean, glossy foliage; blooms freely from June to November. Large plants only.

Duke of Teck—A very large double Rose of bright crimson. Large plants only.

Emperor of Morocco—An intensely dark rose of velvety maroon.

General Jacqueminot—Rich velvety-crimson, changing to scarlet-crimson. A magnificent Rose, beautiful in the bud or open. Is without a rival in fragrance and richness in color.



Giant of Battles—This is still esteemed as the very best, rich, red Rose.

Her Majesty—This new Rose is of immense size, perfect symmetry, and exquisite color, the color being a delicate pink, and as large as *Paul Neyron*.

Jean Liabaud—Fiery crimson, shaded with black; very dark flowers. Large plants only.

John Hopper—One of the most reliable and satisfactory. Flowers are large; color, a brilliant rose, shaded with rich scarlet. Large plants only.

Jules Margotten—Bright, clear, cherry-red, large and very double. A favorite. Small plants only.

Louis Van Houtte—A rich crimson, heavily shaded with maroon.

Magna Charta—A splendid sort; bright, clear, pink, flushed with violet-crimson; flowers, large; fine form; very double and full; a free bloomer.

Mabel Morrison—Pure white petals, thick and waxy. Large plants only.

Marshall P. Wilder—Color, bright cherry-carmine; fragrant; fine foliage.

Marie Baumann—Bright carmine; flowers large and of exquisite form; free bloomer. Large plants only.

Paul Neyron—Color, pale soft rose, violet shaded; flowers immense.

Small mailing plants, 10c. each; \$1.00 per doz.
Large 2-year-old " 25c. each; 2.50 per doz.
Extra size plants 35c. each; 3.50 per doz.

President Lincoln — Bright, cherry - crimson, shaded with purple-vermilion; fine shaped.

Prince Camille de Rohan—Deep, velvety-crimson; a splendid dark sort.

Ulrich Brunner — Bright cerise-red; flowers, very large and full, and of fine globular shape. Large plants only.

Bourbon Roses

Hermosa — Bright rose, cup-shaped; the most prolific and constant bloomer.

Souvenir de Malmaison — Hardy, free blooming; of beautiful, clear, fresh color; edges, bluish; superb.

Moss Roses

Captain Ingraham — Deep violet-purple, very mossy and free bloomer.

Glory of Mosses — The best of all the colored Moss Roses. Flowers, bright pink tinged with crimson; large and globular.

Luxembourg — Bright crimson-scarlet, double; very sweet and mossy.

Perpetual White — Pure white. Best white Moss Rose.

Hybrid Tea Roses

American Beauty — A constant bloomer, with enormous buds and large, full flowers; color, glowing deep carmine.

La France — Delicate silvery-rose, shaded with cerise-pink, often silvery-pink, with peach shading; very large, very double and of superb form. None can surpass the delicacy of its coloring; in fragrance it is incomparable; in form it is perfect. It ranks first, not only in the section to which it belongs, but stands first and foremost among Roses.

Viscountess Folkestone — The flower is delicately tinted flesh, almost white and lustrous as satin. When fully blown, it is like a fine white Pæony, but without stiffness. Sweet-scented.

Polyanthus Roses

Clothilde Soupert — Outer petals, pearly-white; center, rosy-lake shaded with red, large for its class.

Mlle Cecile Bruner — A charming, fairy-like variety, of sweet, delicate fragrance; color, salmon-pink, with deep salmon center.

Mignonette — Soft rose, changing to white; small and pretty; blooming in clusters.

Perle d'Or — Nankeen-yellow with orange center; small and full; very handsome. One of the best.

Climbing Roses

These are especially valuable for training on walls out of doors, and they also make fine Standard, Pillar and Weeping Roses.

Banksia — White and yellow; thornless.

Beauty of Glazenwood, or San Rafael — A combination of copper, carmine and salmon-yellow.

Baltimore Belle — Pale blush, nearly white; very double. Flowers in large clusters, the whole plant appearing a perfect mass of bloom. Only large plants.

Celine Forester — Light yellow, deepening toward the center of the flower; large, very double, and of good substance.

Cherokee Rose, Single — One of the finest pillar Roses in cultivation. Large, clear white, single flowers, full of bright-yellow stamens in center, which give a most unique appearance. Foliage dark, rich green. A most vigorous grower.

Cherokee Rose, Double — White. Large plants only.

Claire Carnot — Color, fine coppery rose, shaded with amber at base of petals; bordered with white and rosy carmine. Large plants only.

Climbing Devoniensis — Large, creamy-white, shell-like petals of great substance; large, full and very fragrant. Large plants only.

Gloire de Dijon — A magnificent old rose; color, rich, coppery yellow spotted with lovely amber. One of the best. Large plants only.

Gold of Ophir — Salmon-yellow shaded with bright, deep rose. Very effective.

Gloire de Margottin — The most beautiful of all red Climbing Roses; specially adapted for planting against fences and houses; can also be grown on a trellis. Color, a most beautiful shade of red. Buds large, long and pointed. Large plants only.

La Marque — Pure white buds, open flower tinged light canary-yellow; large and full.

Marchal Neil — Beautiful deep-yellow; large, full and of globular form. Very sweet.

Reine Marie Henriette — Fulgent crimson; large and full, with long, pointed buds. Large plants only.

Reve d'Or — Climbing Safron; deep yellow; sometimes coppery-yellow, or rosy buff; large, full and sweet.

Reine Olga de Wurtemberg — A splendid Rose, and should be grown where the *Marchal Neil* succeeds. This variety, as grown in the South of France, is simply indescribable. The people in the South would do well to employ this beautiful sort for covering verandas and trellises. Color, rosy crimson, suffused with yellow.

William Allen Richardson — Fine orange yellow, apricot center; medium size; full, very showy and distinct.

NEW CARNATIONS



SET OF FIVE SORTS FOR 60 CENTS.



Helen McGown—The largest variegated Carnation that we have ever seen. This grand variety originated in California and is decidedly the grandest acquisition in variegated Carnations. The plant is a vigorous grower; flowers are borne on long, erect stems and are of a beautiful rose-carmine, streaked and blotched with violet. Small plants, by mail, 15c. each.

Helen Keller—One of the very largest and most beautifully formed Carnations ever introduced; does not burst its calyx; exceedingly free-flowering and producing extra good, long, stout stems. A strong, vigorous and healthy grower. Color, clear, white ground, delicately and very evenly marked with bright scarlet, giving it a very pleasing and effective finish. Each, 15c.

Wm. Scott—Flowers, large and unbursting, of a deep Grace Wilder Pink, a little irregular, but not to any disadvantage; it helps to overcome the sameness and stiffness which is so often objectionable in a bunch; stems long, of good strength. Each, 15.

Mme. Diaz Albertini—A persistent free-blooming variety of exceptional size and build. Flowers, very large, round and full. Color, light flesh-pink, with a strong clove fragrance. Each, 15c.

Lois C. Haettel—A new white variety of California origin and one of the most prolific and continuous flowering varieties ever introduced. The petals are very heavily fringed, giving it a peculiar lace-like appearance; the habit of the plant is all that could be desired, while in fragrance it excels any variety now on the market. Each, 15c.

CARNATIONS

General List of
Meritorious Sorts

SMALL PLANTS: 10c. each; \$1 per dozen; \$8 per 100
EXCEPT WHERE NOTED

American Flag—Pure white ground, scarlet stripes.

Anna Webb—A fine crimson, deeply fringed, of medium size and branching habit; florets, very full; a free, continuous bloomer.

Buttercup—Clear, soft yellow, streaked with carmine. A grand flower. Small plants, 20c.

Daybreak—A genuine novelty in color, being a very delicate shade of pink, admired by everyone.

Fred Dorner—Finely fringed, deep scarlet flower.

Golden Gate—Fine yellow variety, full and double as Buttercup, but brighter. 15c.

Grace Wilder—A bright rosy pink and very fragrant.

J. R. Freeman—A deep cardinal-fringed flower. A continuous bloomer.

Lizzie McGowan—An elegant new white variety that is destined to become very popular, being of the purest white color, large, full and very attractive; very prolific and fragrant.

Portia—The finest scarlet yet introduced, of vigorous, healthy growth and very free.

Silver Spray—Pure waxy-white fringed flower.

Tidal Wave—A very dwarf variety of a carmine-pink color, very productive and early.

Thomas Cartledge—A beautiful carmine, closely resembling La Purite in color. It is a vigorous grower, early to come in flower and extremely prolific; a decided acquisition.

William F. Dreer—This fine variety is a seedling from Buttercup crossed with Century; it is of exceedingly strong, healthy growth, upright and robust, with a majority of long stems, and often four full-blown flowers on a single spike at one time. Its color is a beautiful rose-pink; deeply-fringed petals, very large, often three inches in diameter and does not burst its calyx.

WE CAN SUPPLY A LIMITED NUMBER OF THE ABOVE
CARNATIONS IN LARGE PLANTS AT 25 CENTS EACH
BY EXPRESS ONLY

PELARGONIUMS



NEW AND RARE

LATEST NOVELTIES

Alexander Crow—The well-known and deservedly popular Mad. Thibaut Pelargonium is much admired; our Alexander Crow is a flower of the same type, only more double, petals much more fimbriated, or crisp, of a deeper shade and more brilliant coloring and a lighter center. Habit of growth, excellent. 50 cents each.

Anita—A most charming flower of extraordinary size, combining with it great freedom of bloom. Of a lovely shade of brightest rose pink; upper petals grandly feathered with dark velvety crimson, with an almost white center. 50 cents each.

Mrs. O. W. Childs—A grand novelty, a distinct new flower; of remarkable freedom of bloom, dwarf, compact growth. Very large trusses, of extra large beautifully rounded, and at the same time fluted flowers, of a most exquisite shade of rose pink, with the remarkable absence of hardly any markings on the petals. 50 cents each.

Dorothy—Fine large flowers, full and round, of a soft shade of carmine rose, white center, surrounded with lilac shade, all the petals margined white and elegantly frilled, upper petals bloched maroon. 35 cents.

Bush Hill Beauty—Flowers of large size, of a mottled-rose shade, much deeper than the parent, Mad. Thibaut. 35 cents.

Emp. Frederic—A most chaste variety, with pure white, double flowers; the petals being elegantly crisped. The individual blossoms are round and full, having much the appearance of a double white Azalea flower. 35 cents.

Emperor of Russia—Extra large flowers; dark maroon, surrounded with crimson purple, margined with blush white. A most effective variety. 35 cents.

Empress of India—A magnificent variety, producing splendid trusses of very large flowers, of a brilliant shade of salmon-scarlet, the two upper petals blotched with dark crimson; light center. It is of excellent habit, and a most desirable acquisition. 35 cents.

Edward Perkins—Bright orange-scarlet; maroon blotch on upper petals, which are beautifully fringed and undulated. 35 cents.

Mrs. Perkins—Pure white, maroon blotch on upper petals; bold flowers, crimped edges; splendid habit. 35 cents.

Prince Henry—Soft rosy red, shaded orange and chocolate; broad, white margin and center; bold flowers of great substance, fine trusses. Raised from Madame Thibaut. 35 cents.

Volante National Alba—Extra large trusses; pure white flower, giving great profusion; most exceeding in all white varieties; but moderate grower. 35 cents.

THIS ENTIRE BEAUTIFUL COLLECTION OF
TWELVE NEW PELARGONIUMS SENT
POST-PAID FOR

\$4.00

PELARGONIUMS

REGAL, FRINGED AND DECORATIVE VARIETIES

THIS magnificent group includes those varieties whose habit is more robust, and the flowers much larger than those of the Show Pelargoniums. Their petals are either frilled or fringed, and overlap each other in such a manner that they present the appearance of being double. Several of the varieties display a warmth and richness of coloring not found in any other class, and their persistency of petal rendering them invaluable as cut flowers. No garden should be without some of them.

SMALL PLANTS, 20 cents (except where noted); 12 Choice Varieties, OUR SELECTION, \$2. Extra Strong Plants, Ready in March—Price, 35 cents Each.

Agatha—A fine flower of good form; upper petals bright crimson blotched with maroon and margined white, under petals, blush white spotted with bright crimson.

Alexandre de Napadiewicz—Beautiful flower of a salmon-carmine color margined with white; petals blotched with maroon.

Beauty of Oxtou—The upper petals are of a very rich maroon darkly blotched; under petals, very dark crimson shaded with maroon; light center; all the petals margined with white and beautifully fringed; flowers large and full.

Black Prince—Deep blotch covering greater part of petals, shading of reddish color, lighter margin, very dwarf and free.

Captain Raikes—Flowers very large and full; color, dark fiery crimson; petals crispy and of great substance.

Docteur Andre—Blush-pink ground, the margins of petals elegantly fringed; quite unique.

Dr. Masters—Large black blotches in the center; margin, rich crimson; lower petals, small blotch, broader margin than upper.

Duchess of Teck—Immense semi-double white flowers; petals crimped and undulated. 35 cents.

Duchess of Bedford—Blossoms purest white feathered, spot of delicate rose; petals fringed.

Duke of Albany—Deep, rich crimson-maroon margined with rosy lake; light center, surrounded with violet-rose shading.

Elaine—Pure white flower, blotched and feathered with purplish-crimson.

Embassy—Pure white, the two upper petals blotched with deep violet-crimson.

Gloria Patria—Pure white, marked with a few light veins of crimson on upper petals, beautifully fringed.

Glory de Paris—Brilliant pink, blotched with black on upper petals; a very strong grower and a free bloomer. 25 cents.

Glory de Tour—Immense size and beautiful in form; in color, bright dark-scarlet blotched with dark; one of the best variety. 35 cents.

Lord Clyde—White, suffused with violet, each petal grandly blotched with deep violet crimson.

La Belle—(California Seedling). Of very fine, sturdy habit and free-blooming; producing extra large, beautifully rounded flowers of a lovely shade of bright salmon-pink; upper petals lightly shaded darker. One of the finest.

Lord Derby—Shaded rose-magenta, white margin and throat; distinct.

Madame Thibaut—White-blotched and marbeled with rose; upper petals marked with crimson maroon; large, white center. Of the light-colored Pelargoniums, this is the richest and most elegant.

Madame Vibert—Fine dark-maroon blotches, bordered fiery red, the flower entirely edged with rose; vigorous grower; fine habit and free bloomer.

Mabel—Dark-maroon top, narrow edge; a heavily painted flower; fine free habit and bloomer.

Madame Evrard—Very full flower, with beautiful crispy petals of bright purplish-crimson color, spotted with dark maroon.

Mrs. Harrison—A light-colored sport from Mad. Thibaut, having all the good points of the parent; large flowers and fine habit. 25 cents.

Maud Hooper—A charming variety of compact growth. Of fine, dwarf habit, with flowers of a delicate rosy-blush, deepening towards center of flower; upper petals feathered deep rose. Beautifully fringed and undulated. Very free bloomer. 25 cents.

Mr. Worthington—A remarkable, distinct variety of our raising. Large flowers, with elegantly fringed margins, of a beautiful orange-scarlet color, center light maroon; upper petals blotched with intense black. 25 cents.

Mrs. John Saul—This beautiful flower we consider one of the very best in cultivation. The habit is compact and very free flowering, producing large trusses of charming flowers. The color is a rich glowing vermilion, with light center. 35 cents.

Neptune—Flower rosy-purple, upper petals blotched and feathered with maroon; under petals spotted with maroon.

Prince George—Large trusses of finely fringed white flowers, faintly suffused with blush, all the petals spotted with purplish lake, the two upper petals more marked than the others. Very handsome and distinct. 35 cents.

Princess Beatrice—Of a blush-white shade, deep crimson blotch on each petal, occasional semi-double. A sport from Madame Thibaut. 35 cents.

Prince of Teck—Rich deep-crimson shaded with violet; upper petals blotched and feathered with dark blackish maroon; center shaded with violet.

Prince of Wales—An exceedingly handsome variety, freely producing good trusses of flowers of a bright, vermilion color, with light center and edge to the petals.

Prince of Pelargoniums—Large flowers with elegantly fringed margins; vermilion-scarlet, relieved by a blush-white center, violet veins; upper petals flushed crimson.

Queen Victoria—The flowers have peculiarly crispy petals; they are not really double, but from their fullness of form and extra number of petals they have the appearance of being so; the color is of a rich vermilion, all the petals broadly margined with pure white, and the upper ones blotched with maroon. 35 cents.

Triomphe de St. Mande—Extra large flowers of carmine-pink color, upper petals flushed crimson. 35 cents.

Variegata—Elegant striped flower, deep rose and white. 35 cents.

NEW CHRYSANTHEMUMS

These have been under our observations the past season, and we find them absolutely faultless, which enables us to speak so highly of them. We have put them at a price so that all may enjoy their great beauty the coming season.

Amoor—A rich reddish-brown, reverse silvery-bronze, distinctly lined with gold; flowers, enormous in size, of unusually broad petals, curiously whirling around the center in the way of Armida. 35c.

Philadelphia (The sensational variety of the year)—An enormous globular Japanese variety, with broad incurving petals; color, white shading to pale lemon. Stiff stems and nice foliage. This variety won first prize, or was certificated in the principal Eastern cities, also Toronto, Canada, and blooms of it sent from Philadelphia to London, England, were awarded a silver gilt medal. 50c.

Capt. J. C. Ainsworth—A mammoth white flower of great substance with beautiful green foliage; petals remarkably broad and long. 30c.

Eugene Dailedouze—Large, full, double, intensely bright yellow, with magnificent foliage, vigorous grower, nothing brighter and clearer among yellows; center petals folded and closed as in Kioto, outer ones broad and of great substance. Winner of Rockwood Vase at Indianapolis; Columbian Medal, Chicago; Blanc prize, Philadelphia; first premium at New York; certificate at Toronto. 25c.

Buff Hairy—Deep brownish-yellow shaded with buff; flowers large, full and double, of broad, incurving petals, beautifully covered with globular hairs. 50c.

Bull Globe—An enormous globe-shaped flower, of long, incurving petals; color pale chrome-yellow, shaded with buff. It is a yellow sport from Good Gracious, and identical (except in color) with its parent. 50c.

The above set of 6 varieties for \$1.50

CHRYSANTHEMUMS

STANDARD SORTS

PRICE: 10 CENTS EACH, EXCEPT WHERE NOTED

SPECIAL OFFER—We will send twenty choice Chrysanthemums, strictly our selection, selected from this List, and from our choice collection of 400 kinds, for \$1.00. No further discount allowed on this offer.

We have discarded and weeded out hundreds of varieties, as they have been superseded by better sorts or have not stood the test of time and comparison. Below you will find the cream of all the Chrysanthemums, including those that have taken prizes the past season in Chrysanthemum Exhibitions in the leading cities of the United States.

Annie Dorner—Color, deep carmine shading to creamy-white; very double.

A. Ladenburg—A full and extremely double Japanese variety of immense size, having been grown ten inches across; color, a clear, delicate rose-pink; magnificent for exhibition specimens. Certificate of merit by Pennsylvania Horticultural Society; also of Madison Square Garden exhibition.

C. Kruger—Yellowish-pink; flowers large and full.

Cochineal—A striking shade of dark-crimson with golden on reverse of petals.

Doctor Callandreau—A soft canary-yellow; incurved and whirled center.

E. G. Hill—Immense flower; bright yellow, shaded bright carmine.

Eda Press—A fine, recurved, globular flower.

Elmer D. Smith—In the hands of our "crack growers," we believe that this variety can be made to outrank all others in the size of its diameter and the number of its petals. The foliage is very large and heavy and dark green. The color is cardinal-red, of a very rich, pleasing shade, faced on the back of the petals with clear chamois. Comes nearer being a scarlet-maroon than any of the Wheeler type yet sent out. The flower attains a great size, even under the most ordinary treatment. 15c.

Golden Gate—Deep golden-yellow, shaded with buff; whirled center; fine for exhibition.

Harry May—Flowers very large; forms a massive sphere of deep old gold, with reddish veins. Fine foliage. Each, 15c.

Harry E. Widener—Very finest yellow; fine for cut flowers.

Harry Balsley—Salmon-pink; ribbon-like petals.

Inter-Ocean—Type of *V. Morel*; pearly-white, under good treatment and with soot-water a lively-pink; an immense flower; should be cut and placed in water a day or two before using. One of the very best.

Ivory—Excellent for pot culture; pure-white flower; globular shape. Fine for exhibition.

Kioto—A very large incurved flower and of splendid habit; color a deep yellow with peculiar high lustre. Seen in splendid shape at all exhibitions.

King of Chrysanthemums—One of the best bronze varieties; color, brownish-maroon, reverse reddish-gold; a magnificent flower of immense size; very gorgeous and effective. Each, 10c.

Mrs. Robt. Craig—Pure snow-white, incurved to form a perfect sphere like the typical Chinese, perfectly double and with the breadth of petal and grandeur of build found in the Japanese. Very large in size; secured the silver medal at Philadelphia; certificate of merit at Madison Square; certificate of merit at Indianapolis.

Mrs. E. D. Adams—Flowers, pure white and very large; petals, long and twisted. Exhibition flowers measure sometimes eighteen inches. Each, 15c.

Mrs. E. G. Hill—A grand, early pink, beautiful in color, extra large, finely incurved flowers.

Pres. Wm. R. Smith—Color of Daybreak Carnation, a pure self-pink; very heavy in substance, on stiff stems; the form of the flower is very beautiful in all its stages; it opens with a centre incurving in a circle enclosed in broad outer petals; perfectly double; a splendid keeper; especially fine for cut flowers.

Prince of Chrysanthemums—Magnificent, incurved pink variety, with tubular petals. 15c.

The Queen—This grand variety has shown itself, after another year's trial, to be one of the very finest whites. The flower excels all in pure whiteness, is extra large, broad and deep; the petals are heavy and thick; a good keeper; leaves, broad and thick; stem; strong, holding flowers firmly erect.

Ruth Cleveland—Delicate silvery pink; petals, broad and cup-shaped; outer rows reflex, inner rows incurved. Each, 15c.

W. W. Lunt—Lemon-yellow; fine, large, massive flower.

W. H. Lincoln—An immense double yellow flower; fine for exhibition.

Yoshiike—One of the largest; color, brownish-gold; petals, tubular spotted at the tips, with glandular hairs or fringes on the reverse. 25c.

Yellow Queen—Extra large; bright, clear yellow; one of the finest early varieties.



LOUIS BOEHMER—OSTRICH PLUME.

THE "OSTRICH PLUME" SET.

15c. each. Sets of Five "Ostrich Plume" Varieties, 60c.

Mrs. Alpheus Hardy—Purest white and exceptionally large and well formed when properly grown. Thickly studded with a feathery growth.

Louis Boehmer—This is identical with the above variety, but its color is an exquisite shade of silvery-pink, with deep rose on the inside of the petals.

W. A. Manda—Golden-yellow "Ostrich Plume," flowers very large.

Monarch of Ostrich Plumes—A hybrid of Louis Boehmer and Golden Gate; color, bright chrome-yellow, shaded buff and amber; a large incurved flower, beautifully covered with glandular hairs. The grandest of all the yellow, hairy Chrysanthemums ever offered.

Wm. Falconer—The flowers are of the largest size and are borne on strong, vigorous stalks.

FLOWERING PLANTS

FOR THE GARDEN

SMALL PLANTS BY MAIL, POST-PAID



ABUTILON, ECLIPSE.

ABUTILONS

Eclipse—This is an elegant foliage plant, and one of the prettiest we know. It is new, and the flowers, which are produced in profusion, set the plant off to good advantage.

Golden Fleece, or Golden Bells—The variety now offered combines large size, fine form, and depth of coloring, and will become the leading yellow variety.

Madame Alfred Lagour—Wide, open flowers of a peculiar salmon shade, with many veins running here and there of bright crimson. Very beautiful.

Madame Alphonse Rothschild—New, beautiful, light-cream colored flowers. An entirely new shade. Elegant.

Madame Chobert—Very dwarf grower, and the bloom literally cover the plant. Of a clear pink shade.

Madame Delaux—Wine color, veined with violet; large flowers of fine form. This is the most distinct of the new Abutilons.

Robert George—A free and continuous bloomer. Flowers are broad, their large, overlapping petals incurved; color, orange veined with crimson.

Scarlet Gem—A rich, bright scarlet. Can't be beat.

Snow Storm—Pure white flowers, and blooms freely. Dwarf.

Splendens—A beautiful velvety-crimson. Very rich and pretty.

Thompsonii Plena—New. Has perfectly double flowers that resemble in form a double Hollyhock. Color, a rich, deep orange shaded and streaked with crimson. The foliage is delightfully variegated.

25 CENTS EACH BY MAIL

One Each of the Eleven Sorts Sent Free by Mail for \$2.00



AZALEAS

M. A. George=Massonnais. Semi-double, bordered salmon, carmine blotched.

Mad. Felicie Eulaert. Double, purplish-rose, maroon blotch.

Therisa. Snow-white.

President Oswald de Kerchove. Semi-double, pink, edged white, carmine blotched.

Madem. Fernande du Puynode. Large, semi-double flower, white, olive-green blotched.

Reine des Amateurs. Rosy-lilac, blotched carmine, bordered white.

AZALEA INDICA The flowers of which are of unsurpassed beauty, borne in large clusters above the small leaves; blooms from January to April; colors very rich. If selection of varieties is left to us, we can not fail to please. Our stock of single and double ones in white, variegated or solid colors, is unusually fine this year. We offer the following fine plants, full of buds, at \$1.00 each. \$10.00 per dozen:

B. S. Williams. Single flower, large. 4 inches in diameter, rich rosy-crimson.

Theo. Reimers. Large, double flower, magenta lilac.

Czar Alexandria III Large double deep carmine.

Princesse Victoria. Large, double, undulated, resembling a hollyhock, lively flesh-colored, bordered white.

Souvenir d'Arthur Veitch. Very large, single; salmon blotched red.

Baron Nathaniel de Rothschild. Very large, double, rich violet-purple, red blotched.

Mad. J. E. Planchon. White striped and spotted rose, yellow blotched.

Mad. Marie Rosseel. Double, flesh-rose color, shaded white.

Flag of Truce. White, very large and double.

Roi des beautes. Rose, festooned, with snow white.
Souvenir du Prince Albert. Double rose, edged pure white.

A. Borsig. A splendid variety for forcing.

Mad. Paul De Schryver. Double red.

Mad. Vandercruyssen. Rose, large blotch, one of the best.

Roi de Hollande. Orange, saffron blotch.

Francois De Vos. Orange-red, semi-double.

Herman Seidel (Liebig). Double, rose, shaded.

Superba. Bright light-red.

Bernhard Andreas alba. White, double strong; very fine.

Jean Verschaffelt. Deep orange, crisp edged richly blotched.

Mad. Camille Van Langenhove. Snow-white, striped salmon-red, full.

Madem. Marie Van Houtte. Semi-double, white, striped rosy-salmon.

Mad. Iris Lefebvre. Double, dark-orange, broad blotch

Apollon. Large, pure white.

Madem. Leonie Van Houtte. White, flaked rose, sulphur-yellow blotch.

Charles Leirens. Semi-double, dark salmon-red, black blotch.

Mad. Charles Van Eeckhaute. Snow-white, double.

M. Oswald de Kerchove. Rose, fiery-red blotch.

Baron de Vriere. White, red and yellow blotched.

Comtesse Eugenie de Kerchove. Pure white, striped cherry-red.

Comtesse de Beaufort. Rose, deep crimson blotched.

Sigismond Rucker. Lilac rose, bordered white, saffron red blotch.

Madem. Louise de Kerhcove. Flesh-colored, flaked orange and white.

Marquis of Lorne. Beautiful orange, saffron yellow blotch.

Dr. D. Moore. Rose, white and violet veined.

Socarde Orange. Orange with amaranth red blotch.

Alba illustrata flore pleno. White, very double.

Le Flambeau. Very deep carmine.

Louis Lubbers. Orange-red, large dark crimson blotch.

Madem. L. Van Houtte. Scarlet, bordered white, amaranth blotch.

Empereur du Bresil. Double rose, washed and striped with rose and white.

Comte de Chambord. Salmon-rose, bordered pure white

Madem. de Greve. Single, flesh-colored, bordered white, carmine blotched.

Deutsche Perle. Double, pure white.

Imperatrice des Indes. Salmon-rose, festooned white and dark carmine.

Sacountala. Very large and double, white.

Anna Klein. Pure white.

Camille Vervaene. Lively red shaded violet.

Johanna Gottschalck. Double, white, perfect round flower

Oberst von Kutzinski. Very large, brilliant scarlet, double.

Souvenir de Francois Vervaene. White, double, striped rose.

Memoire de Louis Van Houtte. Large, double flower, rose, carmine blotched.

Ceres. White, striped rose.

Comte de la Torre. Large rose, blotched carmine, pure white border.

Dame Melanie. Rose, bordered white, carmine blotched.

Madem. Emilie Lefebvre. Double, salmon, red blotched.

John T. D. Llewelyn. Large, double, flesh-color, bordered white, carmine blotched.

Victor Cuvelier. Large, single, bluish-violet, maroon blotch.

Mad. Van Wassenhove. Large, single, flesh-color, deep carmine blotched.

Archiduc Ernest. Large, single, salmon, maroon blotched

Chas. B. Brigham. Brilliant orange-carmine with a red blotch.

Perle des Gendbrugge. Large, double flower, pure white.

Mad. Montefiore Levi Bischoffsheim. Very large single, light purplish-carmine.

AZALEA MOLLIS The most brilliant and showy of all hardy shrubs, exceeding even the Rhododendron, and entirely hardy without protection in all situations. The bloom, which varies in color from the most intense rosy-crimson to yellow-lemon, literally covers the compact spreading plant, forming a huge bouquet, and which remain in perfection for a long time in May and June. Massed they produce an effect that is actually dazzling. Yellow, red and white. Strong plants, 75c. each; \$8.00 per doz.

CAMELLIAS



Camellias are acknowledged to be the finest Winter-flowering shrubs in cultivation. They will grow freely in any fair garden soil and require but little attention after the first year after planting. They must not be allowed to become too dry until they are well established. The plants we offer are perfectly healthy, well rooted and two and three years from the graft.

Two-year-old Plants, of European Importation, with Buds,
 \$1.00 each; \$10.00 per dozen.

Three-year-old Plants, European Importation, well set with buds, \$2.00 Each.

Alba Plena—White.

Albertus—Rose striped white.

Albino Battii—Soft flesh.

Angeline Deshurant.

Auguste van Geert—Dark red.

Auguste Delfosse—Deep carmine.

Bianca Gillardii—White.

Bicolor de la Reine—White, rose center.

Bonomiana—White, banded red.

Bruceana—Rose, striped carmine.

Carswelliana—Dark carmine.

Campbell—Dark crimson.

Candidissima—Pure White.

Chandlerri Elegans—Bright rose, sometimes spotted white.

Comte de Paris—Fiery red.

Comtess Lavinia Maggi—White, sometimes rose.
Comtess Paoline—White, shaded incarnate.
Countess of Derby—White, striped carmine.
Cup of Beauty—White, striped rose.
Dr. Boissduval—White, shaded and flaked rose.
Duchess de Berry—White.
Duchess de Orleans—White, striped rose.
Diana de Genova—Deep carmine, sometimes spotted white.
Donkelari—Bright red, semi-double.
Elata—Deep crimson.
Etoile Polaine—Crimson, with white stripes.
Franciscio—Carmine, blotched white.
Franz van Damme—Rose striped white.
General Lafayette—Pale rose, edged white.
Gilda Pagan.
Glorie del Verbano.
Gutheriana—Deep carmine.
Henry Favre—Rose with salmon tint.
Imbricata—Carmine, blotched white.
Incarnata—Pale flesh.
Jeffersonii—Crimson, striped white.
Le Constitution.
Lady Hume's Blush—Pale flesh.
Lemichezi—Bright red.
Margeurite de Savaya—Bright rose.
Mrs. Tetters—Crimson.
Martha—White.
Marchioness of Exeter—Deep rose.
Mrs. Abby Wilder—White, striped pink.
Mad. A. Verschaffeltii—White, shaded blush.
Mad. Domage—Deep red.
Mrs. Grunelli—White.
Marie Morran—Bright carmine.
Mrs. Luesman—Crimson, spotted pink.
Mathotiana—Dazzling, scarlet.
Mathotiana Alba—Pure white.
Noblissima—Pure white, early.
Ninfa del Tebro—Satin rose striped white.
Optima—White.
Principessa Clotilda—White, striped red.
Princess Badhiochi—Velvety carmine.
Princess Adeline—Rose with white edge.
Pumelia—Dark cherry red, large flower.
Phillippo Parlo.
Reine des Belges—Cherry red.
Reine des Beantes—Pale rose.
Reine Marie Henriette—Dark rose, spotted white.
Roi Leopold—Rose striped white.
Story—Bright rose.
The Bride—White, shaded yellow.
Therchia Franchinii.
Tricolor de Mathotiana—Pink, striped carmosin.
Tricolor Imbricata Pleno—White, striped carmosin red.
Unica—White.
Valtevarado—Crimson and white spotted.
Victor Emanuel—White, shaded and striped rose.

RHODODENDRONS



These are among the grandest of our hardy flowering shrubs and cannot be surpassed for lawn decoration. The flowers range through shades of rose, pink, crimson, white, etc.

We have a Magnificent Collection of Strong, Vigorous plants, as follows:

PRICE: \$1.25 EACH; \$12.00 PER DOZ.

Prince Camille de Rohan—White bordered rose, large brown blotch.
Cunningham's White—Very early; large, pure white flowers.
John Waterer—Reddish amaranth, fiery red center, blackish blotch.
Brayanum—Bright amaranth, large, white blotch.
The Grand Arab (Vesuvius)—Fiery red.
Comte de Gomer—White, bordered carmine.
Everesti num—Rosy lilac, greenish yellow blotch.
Barclayanum—Bright rosy lilac, spotted with black.
Elfride—Rose, broad dark blotch.
Charles Bagley—Carmine, shaded lilac, copper-colored blotch.
Mrs. John Clutton—Pure white, light pale yellow blotch.
Mrs. Holford—Salmon red.
Purity—Pure white, light yellow blotch.
Sir Robert Peel—Carmine cherry red, black blotch.
The Warrior—Crimson rose.
Hippolyte Vande Woestyne—Large satiny lilac, blackish blotch.
Alexandre Adie—Bright cherry red, black blotch.
Mad. Masson—Large white flowers, yellow blotch.
Mrs. John Penn—Light, tender, salmon red.
Michael Waterer—Lake red, dotted with black.
Princess Mary of Cambridge—Light blush, edged carmine.
Quadroona—Bright rose.
Roseum novum—Rosy white, bordered carmine; dwarf.
Caractacus.
Francis Dickson.
Lady Armstrong.
Mrs. Heneage—Purplish rose, center white, beautiful fringed.
Old Port—Bright purplish lilac.
Sir Thomas Sebright—Glossy violet, copper red blotch.
The Maroon—Lively red blotch.
Nigrescens—Velvety blackish red with carmine.
Amicar—Dark violet, large blackish blotch.
M. Carvalho—White, greenish brown blotch.
William Austin—Purple, shaded fiery red.
President Joseph Napoleon Baumann—Superb flowers, dark crimson.
James Marshal Brooks—Fine scarlet, bronzy green blotch.
Princesse Louise—White, blackish blotch.
Mad. Louis Van Houtte—Rose edged, center white, the upper petal dark red blotched.
Madem. Marie Van Houtte—Flesh colored, pure white, maroon.
Baron Georges de Saint-Genois—White, edged rose.
Boule de neige—Pure white.
H. W. Sergeant.
Lord Napier—Lively violet, upper petals blood red blotched.



**SOUVENIR
de MIRANDE**

NEW GERANIUMS

25 cents Each; \$2.50 per Dozen.

Alphonse Daudet—A beautiful variety, with large trusses of reddish salmon flowers.

Beauty of Clyffe Hall—Rich, deep orange-scarlet, with white eye.

Bonnat—Large, spherical trusses of brilliant carmine flowers.

Eden—Large crimson-scarlet flowers, white center; top petals maculated with orange

Fournaise—Brilliant orange-scarlet; enormous trusses.

Jules Ferry—Enormous trusses of dark reddish scarlet flowers.

La Lorraine—Enormous trusses of soft rose flowers; good habit.

Madame Guilbert—Large trusses of pure rose flowers.

M. Herve Mangon. Large flowers, salmon, bordered with white, dwarf and floriferous.

Palaise de L'Industrie—Soft, rosy pink, white center, surrounded with crimson-scarlet.

Paul Arene—Very dwarf and floriferous; well formed milk white flowers.

Renan—Large trusses of rich apricot-salmon flowers; very floriferous.

S. A. Nutt—Deep, dark crimson, one of the very best dark geraniums in cultivation; stands the sun well.

Soleil Couchant—Bright orange-scarlet; flowers large and

round; dwarf and floriferous.

Souvenir de Mirande—The greatest novelty in New Geraniums that has appeared for a number of years. It has round florets, upper petals cream white, with a distinct rosy pink border, lower petals salmon rose, streaked with pure white. It is extremely free-flowering, and produces fine trusses of its magnificent blooms. Small plants, 15c.; strong plants, 35c.

White Perfection—A free-flowering, white variety of good habit.

HYBRID, BEDDING AND SCENTED LEAVED GERANIUMS

Mrs. Pollock—There is nothing that can compare with the beautiful markings of the Golden Tricolor Geraniums. The foliage is of an exquisite, bright bronze-red zone, belted with crimson and edged with golden yellow. 30c. each.

Distinction—The foliage of this variety is very distinct. It has a beautiful, very narrow, dark, almost black, zone near the edge of the leaf. A very popular house plant, also good for out-door bedding. 15c. each.

Happy Thought—A fine house plant; leaves dark green and creamy yellow disc. 15c. each.

Mount of Snow—Silver edge, strong grower. One of the best silver-leaved Geraniums; flowers scarlet. 10c. each; \$1.00 per doz.

Md. Salorii—A grand little novelty, with leaves from 1 to 2 inches in diameter. Center of leaves rich olive green, with broad margins of pure white. Plant very dwarf, growing in dense round masses. Each, 10c.; \$1.00 per dozen.

GERANIUMS—BEST SINGLE VARIETIES

15 cents Each; \$1.50 per Dozen

Black Prince—Dark, purplish-crimson.

Belicane—Vivid, scarlet-lake.

Cosmos—Immense, perfectly formed trusses; color, salmon, with orange.

Dazzler—Most intense scarlet, white eye.

General Grant—Brilliant scarlet flowers.

Gloire Loraine—Fiery scarlet.

Jubilee—Brilliant pink.

Poet's Nationale—Clear rose, white center.

Queen of Belgians—A beautiful, clear white.

Shepards' Seedling—Beautiful cherry-carmine.

GERANIUMS — BEST DOUBLE VARIETIES



15c. EACH; \$1.50 PER DOZ.

Asa Gray—Salmon; large flowers.

Bruante—Best scarlet.

Crimson Velvet—Dark crimson.

Emile de Girardin—Clear rose.

Golden Dawn—Nearly orange-yellow.

James Vick—Deep flesh with dark brown shadings.

La Pilote—Brilliant crimson-scarlet.

Lombardæ—Clear pink.

Mrs. Hayes—Bright pink, large truss.

Mc Mahon—Deep pink.

Sam Sloan—Velvety crimson; immense trusses.

The Swan—Pure white, very double.

SCENTED GERANIUMS

15c. EACH; \$1.50 PER DOZ.

Fern Leaf Rose Geraniums.

Nutmeg Geraniums.

Rose Geranium—Old sort.

Scarlet Flowering Rose Geranium.

Variegated Rose Geranium.

TWELVE BEST IVY-LEAVED GERANIUMS

15c. each; \$1.50 per doz.

Alice Crousse—Petals of great size; violet-purple and amaranth, very floriferous.

Alma—Bright salmon-scarlet, the center lit up with vermillion.

Chas. Turner—The handsomest Ivy-Geranium ever introduced. Flowers $2\frac{1}{2}$ inches, trusses six inches across. The color is a deep bright pink, approaching scarlet in color; the upper petals feathered caroon; quite double.

Flourens—Large irregular flowers, salmon shaded with rose; large petals.

P. Crozy—A grand hybrid between the Zonales and Ivies, having the foliage of the former, while the forms of truss and florets are found only among the Ivies; the color is soft bright scarlet, with veinings of maroon; a grand bedder; profuse in bloom. 20 cents.

Count Hde Choiseul—Florets two inches across, pale blush, bordered salmon.

Eurydice—Rose mauve, shaded red, very double.

Robt. Owen—Rosy red, very double.

Le Propheta—Rosy red.

Gladiator—Deep claret.

Joan de Arc—Pure double white.

La Rosiere—Double rose.

HYDRANGEAS

Hydrangeas, Red-branched (*Ramis Pictus*)—A valuable addition to the list of Hydrangeas, with dark-red branches that brighten to the clear crimson color as they near the flower trusses. The plant is of robust habit and produces freely immense heads of deep rose-colored flowers. Price, 25 cents each.

Hortensis—The old favorite variety, pink flowers, changing to blue in soils containing iron. Price, 10c. each.

Thomas Hogg—A pure white variety with trusses of flowers measuring fifteen inches in diameter. The plants when full grown attain a height and width of six feet; hardy. Price, 25 cents each.

New Japanese Hydrangea (*Paniculata Grandiflora*)—A very striking and elegant hardy flowering shrub, suitable for lawns; from Japan. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses more than a foot long. It blooms in mid-summer and remains in bloom two or three months. Price, young plants, 20 cents; extra strong two-year-old plants, 35 cents.

FUCHSIAS

We describe a few of our leading varieties, which we consider the best.

One Each of the Eighteen Varieties, Sent by Mail, for \$2.50.



FUCHSIA — PHENOMENAL.

Bismark—Sepals bright red, corolla double, dark plume; one of the best, constant bloomer. 15c. each.

Carl Halt—An exquisite single variety, tube and sepals white, corolla scarlet, striped white, a great favorite. 15c. each.

Esmeralda—A novel color, sepals bright red, corolla double, lavender-blue shaded and striped carmine; extra. 15c. each.

E. G. Hill—Best and largest, double, white. 25c. each.

Fulgens—It has a bulb like a Dahlia, is a strong grower, and produces clusters of orange-scarlet flowers, the tubes of which are 4 or 5 inches long. 15c. each.

General Roberts—A grand, new Fuchsia, tube and sepals cherry-carmine, corolla single, purple-crimson. Individual flowers fully $3\frac{1}{2}$ to 4 inches long; flower stem, 6 inches long. Each, 15c.

Mrs. Marshall—Tube and sepals, white; corolla, bright crimson, single; constant bloomer. Each, 15c.

Majestic—An immense flower of great substance; tube and sepals, pure white; corolla, brilliant carmine; single. Each, 15c.

Phenomenal—The largest double Fuchsia of dark color; tube and sepals, scarlet-carmine; corolla measuring $2\frac{1}{2}$ inches in diameter, of a rich dark-blue color. Each, 20c.

Procumbens (Trailing)—As a Fuchsia this is indeed an interesting sort and one of great value for hanging pots and baskets. The vines covered with pretty leaves, bright flowers and red berries hanging over the sides of a pot, basket or vase are exceedingly attractive. The flowers are small and show several colors, the anthers being blue. The seed vessels grow to the size and shape of robins' eggs and change from green to deep crimson-red. Each, 15c.

Perle von Brunn—A very large, double white Fuchsia; an elegant flower; one of the very best. Each, 15c.

President Carnot—Free-flowering; of splendid habit; corolla, double, violet; sepals, wine-red. Each, 15c.

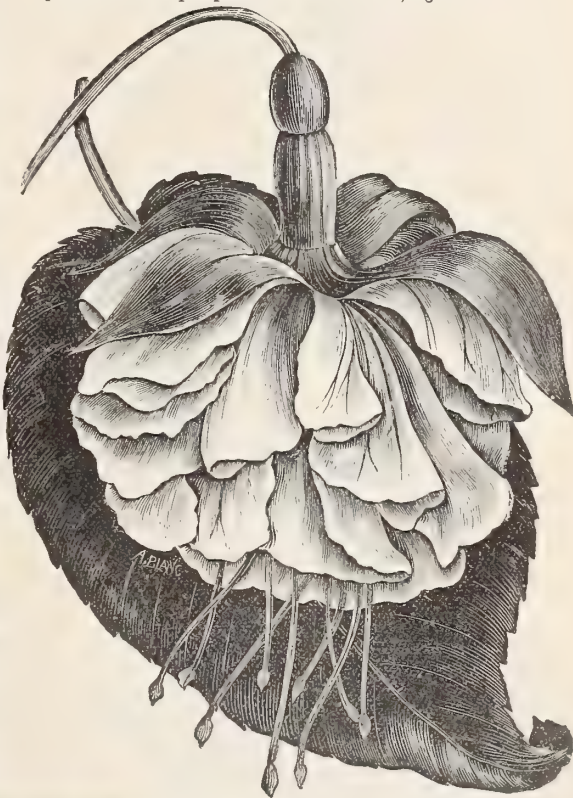
Rainbow—A beautiful variegated foliage Fuchsia; leaves, bronze to red, shaded olive-green and yellow. Trained against a wall, it forms a beautiful object. Each, 15c.

Redwing—Short tube and bright-red sepals; short and broad; double, rosy-purple corolla, flaked with carmine. Each, 15c.

Sunray—A handsome, variegated foliage Fuch extremely ornamental; flowers, carmine. Each, 20c.

Surprise—Waxy-white tube and sepals; corolla, pale magneta, with dark border. Each, 15c.

Sylvanus—Short tube and long rosy-crimson sepals; bluish-purple corolla. Each, 15c.



FUCHSIA—STORM KING.

Storm King—A perfect gem; dwarf habit; sepals, dark carmine; corolla, white, shaded rose; a magnificent large, double variety. Each, 20c.

HOLLYHOCKS Few hardy plants combine as many good qualities or lend themselves as readily to varied uses as the Hollyhock. For planting in rows or groups on the lawn or interspersing among shrubbery, they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep, rich soil, and will repay in quantity and beauty any extra care. We offer a fine assortment in separate colors. Each, 15c.; 8 for \$1.00.

HELIOTROPE Of these we can offer Snow Wreath, pure white; La Favorite, large lavender; Star, dark blue. Large plants, 30c.; small plants, 15c.

NEW HELIOTROPES Albert Delaux—Foliage is a bright golden-yellow; deep lavender flower. Each, 20c.



HOLLYHOCK.

Sapphire—Vivid, royal purple, with a white center. Each, 20c.

The Virgin—Superior white variety. Each, 20c.
The three new Heliotropes for 50c.



DOUBLE FRINGED PETUNIAS

We have on hand a good collection of Double Petunias, some of them of the most beautiful shades of crimson, white, rose, maroon, etc., others blotched, striped, veined, bordered, marked and fringed in the most beautiful manner imaginable. This collection is without doubt the finest in the United States. 15c. each; \$1.50 per doz.

Rita—Pure white, carmine blotch.

Victoria—Tender rose, blazed carmine, large and fine.

Vancouver—Pure white, shading off to bright carmine.

Quadra—Rosy-lilac, fringed, distinct.

Lilian—Carmine, edged white.

White Fawn—Pure white, fringed.

Ariel—Soft rosy crimson mottled with white.

Clio—Pure white with crimson mottled center.

Diana—Beautiful crimson and white.

Elvira—Pure white mottled carmine center.

Excelsior—White mottled crimson and purple.

Juno—Bright rosy carmine mottled with white.

Picco—Rosy crimson edged with white.

Talisman—Fine heavy flower, very full and double, pure white mottled with crimson in the center.

Trophy—Pure white with crimson, splashed center.

CAPE JESSAMINE (*Gardenia Florida Fl. Pl.*)

—These beautiful flowers have only lately won their way to public notice, and they well deserve their popularity. They are evergreen shrubs which makes excellent house plants, growing and thriving in a tub or pot wherever an Oleander will grow. The flowers are double, pure white and produced in succession from May to October, and are believed

to be the most fragrant known. Leaves, glossy-green. Each, 50c.

SWAINSONIA GALEGIFOLIA ALBA A plant which is becoming very popular for house culture. Foliage as graceful as an Acacia; flowers pure white, produces in sprays of twelve to twenty flowers each and resembling Sweet Peas. It climbs readily and is splendid for the window garden or it may be grown as a bush plant by trimming it back as it grows. Responds readily to good care. Each, 20c.; dozen, \$2.00.

Swainsonia Pink—Same as above. Each, 20c.; the two for 35c.

HIBISCUS SINENSIS A beautiful class of greenhouse shrubs, with handsome glossy foliage and large, showy flowers, often measuring four inches in diameter. They succeed admirably bedded out during the summer. Single and double sorts, 20c.; three varieties for 50c.

JASMINE Grand Duke—This Jasmine can be grown by anyone; it is a good plant to bed out of doors; stands the hottest sun; flowers are double and sweet-scented. Each, 25c.

BOUVARDIAS Valuable plants for house culture, producing large clusters of white, pink and scarlet flowers. Each, 25c.



COLEUS The Coleus will give more pleasure at less cost than any other plant. Space will not permit us to describe the many beautiful markings and various shades of color of this well-known and handsome plant. The varied tints of crimson, gold, bronze and green, richly blotched, veined or margined, produces a brilliancy of color unequalled. Collection of thirty of the most distinct sorts out. Each, 10c.; dozen, \$1.00.

CYPERUS ALTERNIFOLIUS (*Umbrella Plant*) — This well known plant, always popular, seems now to be in greater demand than ever it was. It well deserves the attention it is attracting, for it is a pretty, unique and striking object. Moreover, it is of very easy culture, growing and thriving under the most positive neglect. Being an aquatic it is at home in the aquarium, but it succeeds equally as well as an ordinary pot plant, if only an abundance of water is given it. Next to Palms, this plant deservedly takes rank among the most useful foliage plants for house culture. Each, 25c. to 50c.

ASTILBE JAPONICA *Spiraea Japonica*
Splendid for outside flowering or forcing.
Flowers white. 25 cents each; \$2.50 per dozen.

PERUVIAN LILIES (*Alstroemerias*)—A very interesting and showy family, rapidly rising in favor since they are becoming better known; varied in colors, ranging through all shades of orange, yellow, scarlet, pink, white and black. Wonderfully free bloomers, producing a stalk of curious lily-like flowers. Plant the roots one foot deep. 15 cents each; two for 25 cents.

SALVIAS *Patens*—Deep blue, the finest color imaginable. 15c.

Splendens—Scarlet flowers, continuous bloomers. 15 cents each.

Coccinea—15 cents.

Ericealyx—15 cents.



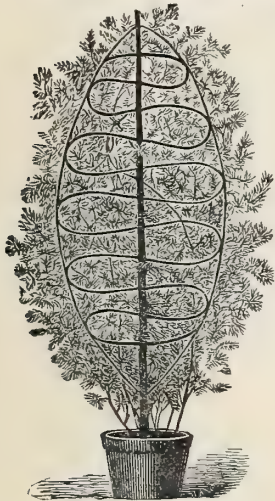
UMBRELLA PLANT

ASPARAGUS PLANTS *Asparagus plumosus*
—An elegant new climbing species, with flat, fern-like leaves. Small plants, 50c.; large plants, \$1.50.

Asparagus tenuissimus—Is a very pleasing house plant; its graceful branches are freely produced and take the place of Smilax. 25c.

Asparagus Plumosus Nanus—The leaves are a bright green, are gracefully arched, and are as finely woven as the finest silken mesh, surpassing Maiden-hair Ferns in grace, fineness of texture and richness of color. Strong plants, each, 30c.; dozen, \$3.00.

ANEMONE JAPONICA One of the most desirous hardy, herbaceous plants. As a cut flower we consider the Anemone invaluable.



ASPARAGUS TENUISSIMUS.

Alba—Pure white, with yellow center and dark eye. Very free bloomer.

Rosea—Dark rose shaded pink, yellow center, dark eye. Strong plants.

Rubra—Red, yellow center; dark eye.

20 Cents Each; Three Varieties, 50 Cents.

Gaillardia Grandiflora—Perennial plant with dense tufts of drooping leaves, blossoms two to three inches apart, in shape like a Field Daisy, but of most gorgeous coloring. 15 cts.; two for 25 cts.



BEGONIA METALLICA A fine, erect-growing Begonia, with dark, rough leaves, the surface is a lustrous bronze-green, with a metallic-like hue, veins depressed and dark-red; wide, underside of leaves and stem hairy. The panicles of unopened buds are bright red, covered with glandular red hairs, like a surface of plush. When open it is waxy-white. Perfectly distinct from any other Begonia. Each, 15c.

JAPANESE TREE PÆONIES The finest of all Pæonies. Like most Japanese importations, quite hardy and remarkable for their great perfection of flowers, both in size and richness of color. They grow to the size of a large shrub, increasing in vigor and size of flowers season after season. Choice imported varieties. Each, \$1.00.

PÆONIES—HARDY, HERBACEOUS Herbaceous Pæonies are among the showiest and most useful plants, and are becoming popular with the public. They are all hardy and admirably adapted to our climate, growing well in almost any situation or soil, although the flowers will be finer and the color brighter if planted in a deep, rich loam, well manured. We offer a splendid assortment in twelve distinct varieties. Price, 30 cents each; \$3.00 per dozen.

DOUBLE GOLDEN MARGUERITE Nothing could be more showy, either as a pot plant or bedded out. It is a perfect mass of rich golden yellow flowers the whole year round, being equally as useful in winter as in summer. Price, 20 cents each; 3 for 50 cents.

DOUBLE WHITE MARGUERITE Beautifully double white flowers, same as above. 20 cents each; 2 for 35 cents.



TRITOMA GRANDIFLORA.

TRITOMA UVARIA GRANDIFLORA (*Flame Flower*) A splendid summer and autumn flowering plant, with stately flower scapes and magnificent terminal dense spikes of rich orange-red tubular flowers; familiarly known from its glowing colors as the "Red-hot Poker;" effective among shrubbery. 25 cents each; \$2.50 per dozen.

LANTANAS The bright colored flowering plants, of all shades except blue, are continually one mass of blooms, and are rarely seen in our gardens. We have a very fine collection of them at 25 cents each; five for \$1.00, assorted colors.

MISCELLANEOUS

Aloysia Citriodora (*Lemon Verbena*)—Foliage delightfully fragrant. Price, 10 cents each; large plants, 50 cents.

Agapanthus Umbellatus (*Blue Lily of the Nile*)—A splendid ornamental plant bearing large clusters of bright, blue flowers on long flower stalks. 35 cts. each.

Agapanthus Umbellatus Albus—A beautiful white-flowering variety of the above. 50 cents and \$1.00 each.

Auricula—These neat Alpine plants deserve more extensive circulation. They are easily taken care of, and in Germany or England no one would do without them. 15 cents each.

Aspidistris Lurida—Is a most desirable house plant. It will thrive in any position and in any soil, and always looks well. Small plants, 25 cts.; large plants, 50 cents and \$1.00 each.

Crape Myrtle—Strong. 50 cents each.

Calycanthus Floridus (*Florida spice bush*)—Very fragrant. 50 cents each.

Daphne—The most fragrant flower under cultivation; small plant, 50 cents; large plant, \$1.00.

Diosma (*Breath of Heaven*)—Very fragrant; flowers white. 25 cents to \$1.00, according to size.

Deutzia gracilis—Flowers white, in clusters, most graceful; perfectly hardy. 30 cents.

Erica (*Heath*)—Very nice evergreen flowering shrub; flowers pink and other colors. 25 to 50c., according to size.

Escallonia—Red and white; beautiful evergreen flowering shrubs. 50 cents.

Laburnum, or *Golden Chain*—So-called Shower of Gold. 50 cents each.

Lilacs—White, purple and new double; strong plants. 50 cents.

Laurestinus—A most excellent white flowering shrub; evergreen. 25 cts. to 50 cts., according to size.

MYRTLE Well-known evergreen; flowers white. 25 to 50 cents, according to size.

OLEANDERS Double red, white and yellow. 50c.

SOLANUM CAPSICUM (*Jerusalem Cherry*) Fine, bushy plants, bearing a profusion of scarlet berries. 35 cents each.

SNOWBALLS Strong plants. 50 cents each.

SOLLYA Pretty blue-bell shaded flowers; evergreen. 25 cents each.

...CLEMATIS...

Large flowering, eleven varieties; they are the fashionable flower of the day; very showy. Each, 75c.; three for \$2.00, six for \$3.75.

One each of the eleven sorts for \$7.00.



CLEMATIS

Alba Magna — Pure white.

Amelia — Lilac-blush, large and handsome.

Anderson Henryi — Creamy white, large and handsome.

Countess Love-lace — Bluish-lilac, rosette-shaped.

Imperatrice Eugenia — Large flowers, of a pure white.

Jackmanni — Large rich, violet-purple; a free-bloomer.

Lady Bovill — Light-blue; finely cupped.

Lawsoniana — Rosy-purple, with darker veins.

Lilacina Floribunda — Pale lilac.

Clematis Coccinea — A very handsome hardy climber, bearing thick, bell-shaped flowers of a bright coral-red color; blooms with wonderful profusion from June until frost.

Mrs. James Bateman — Pale lavender, large and full.

Climbing Plants

Ampelopsis Veitchii — A great improvement on the old Virginia Creeper; fast growing in the shade or sun. Each, 15c.; four for 50c.

Australian Pea Vine — Pink flowers; fast growing. Each, 15c.; four for 50c.

Bignonia — These are rapid growing climbers, particularly adapted for a dry, hot climate. Each, 25c. and 50c.

Bougainvillea — The finest climber for the South; beautiful pink flowers. Each, 50c.

Clianthus — Scarlet parrot's bill; fast growing, very bright. Each, 20c.; 3 for 50c.

Honeysuckles — English Woodbine, Japanese and Chinese; all very fragrant. Each, 20c.; 3 for 50c.

Ivies — According to size. Each, 15c.; 4 for 50c.

Jasmine — Yellow and white; very fragrant. 50c.

Madeira Vine Roots — Each, 5c.; 6 for 25c.

Moonflower — Each, 20c.; 3 for 50c.

Passion Vine — Blue, white and red, all beautiful vines. Each, 25c.; 5 for \$1.00.

Tacsonias — Flowers similar to Passion Vine, but larger. Scarlet, pink, crimson and rose. Each, 25c.

Tacsonia Buchanani — A beautiful perennial, climbing plant, having very large, pink flowers. 25c.

Tacsonia Von Volxemi — This beautiful climber flowers most abundantly for almost the whole year; the flowers individually are about five inches in diameter and of the richest scarlet. One of the finest of the Passion Flower Family. Each, 25c.

Wistaria, Purple — Each, 30c. to 50c., \$1.00.

Wistaria, White — Rare and beautiful; the flowers hanging in clusters. Each, 25c. to \$1.00.

Scarlet Passion Vine — One of California's most brilliant climbers. It will in three years reach the top of the tallest trees, completely taking possession. With its handsome foliage and vivid scarlet flowers it is wonderfully effective. Each, 20c.; 3 for 50c.

SOLANUM JASMINOIDES GRANDIFLORA



SOLANUM JASMINOIDES GRANDIFLORA

A most beautiful new plant, which inclines to a trailing or climbing habit, but never attains a greater height than from six to eight feet. Its flowers are star shape and borne in good size panicles or clusters. In color they are pure white with a violet tinge on back of petals and on the buds. A grand plant for out door culture or for pots. Each, 15c.; 3 for 35c.

SOLANUM AZUREM

Certainly one of the finest plants lately introduced. Every one is well acquainted with Solanum jasminoides and its merits are greatly appreciated yet in "The Blue Solanum" we have a far superior plant in every respect. It is of robust

growth, soon making fine specimens that will climb over and cover a trellis with the most handsomely cut foliage. Its flowers are a fine deep azure-blue and borne in large dense panicles and are extremely beautiful and are produced most of the time during the entire year. It is a splendid pot plant as a climber for the window or conservatory. Each, 20c.; 3 for 50c.

SMILAX This very great climber is a great addition to our basket plants, possessing the rare qualities of delicate and tolerably dense foliage and vining habit, admirably adapting it to clinging or drooping, as may be required. For using as a green with cut flowers, has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. Each, 10c.; 3 for 25c.



WAX PLANT Splendid for pot culture, a most desirable plant for the house and one that should be in every collection. It is something of a climber, with thick, heavy leaves; flowers are large, star-shaped and of a beautiful light cream or flesh color; the centre of each blossom having a small spot or blotch of a lemon-yellow shade, which adds greatly to the beauty of the flowers. Each, 15c.; 4 for 50c.

GIANT MORNING GLORY (*Ipomœa Learii*) — This makes a splendid companion to the white Moon Flower. It is equally rapid in growth and as free-blooming as the white variety, although blooming in the morning and dull days. The flowers are the most intense blue, with reddish-purple rays and are six inches across. There is nothing of its color that exceeds in richness the flowers of *Ipomœa Learii*. Culture is the same as for the Moon Flower. Each, 15c.; 4 for 50c.

CLEMATIS FLAMMULA (*Virgin's Bower*) — A general favorite where a hardy, rapid-growing vine is desired. Its small bright green foliage is almost hidden by clusters of small fragrant white flowers. Each, 25c.; 5 for \$1.00.

CLEMATIS PANICULATA A Japanese climber recently introduced into this country, of unusual and attractive merits. Rapid grower, foliage of a glossy rich green; the flowers are of medium size, pure white and of most delicious fragrance. Strong plants, 50c.

CINNAMON VINE A fine hardy climber and well-known in some parts of the country as Chinese Yam. The tubes grow very large and are edible like a sweet potato. The vine is a beautiful rapid

grower, producing sweet-scented flowers. It is perfectly hardy, and when left in the same place for several years they become very strong. Roots, each, 10c.; 3 for 20c.; doz., 70c.



MANETTIA BICOLOR The most wonderful new vine or plant that has yet been produced. It blooms in winter as well as summer. It is both a rapid and beautiful climber. The flowers are from an inch to an inch and a half in length and of a most intense bright scarlet, shading into flame, tipped with the deepest golden-yellow and covered with a thick scarlet moss. Small plants, each, 15c.; 4 for 50c.

GLOXINIA One of the choicest bulbs for pot and house culture. Beautiful trumpet-shaped flowers; violet, blue, rose and crimson. Each, 25c.; doz., \$2.00.

TIGRIDIAS The Tigridia, or Tiger flower as it is often called, reminds one much of the tulip in the brilliancy of its gold and scarlet coloring. Its culture is similar to that of the Gladiolus, and for summer flowering in the garden the bulbs should be planted out in the spring. It is one of the easiest plants in the world to cultivate and is sure to flower abundantly in any warm situation. It is a pretty plant for pot culture and the novelty in this class.

Tigridia Conchiflora — Yellow and orange, with dark spots. Each, 10c.; doz., 75c.

Tigridia Pavonia — Red, tinted and spotted with yellow. Each, 10c.; doz., 75c.

DAHLIAS...



CHOICE DOUBLE DAHLIAS.

CHOICE CACTUS DAHLIAS

20C. EACH; \$2.00 PER DOZ.

- Beauty of Arundel**—Crimson, shaded with bright rosy purple.
Harry Freeman—Snow white.
Honora—Pure yellow.
John Bragg—Black maroon.
Mrs. Glasse—Crimson maroon, shaded to scarlet.
Mrs. Hawkins—Sulphur yellow, tinted red.
May Barry—Rosy lake.
Oban—Delicate fawn color.
Professor Baldwin—Orange scarlet.
Panthia—Rich, reddish salmon.

NEW CACTUS DAHLIA "NYMPHÆ" (The Pink Water Lily Dahlia)—An entirely distinct and novel variety of perfect shape, producing flowers of large size, with heavy broad petals. The color is a clear, distinct, light-shrimp pink, shading slightly darker towards the outer petals, a color which is rare in all plants and has suggested the name of Water Lily Dahlia. 30c. each; 2 for 50c.

CHOICE DOUBLE DAHLIAS The following are among the very best, freest blooming and distinct Dahlias in cultivation. Every one is perfection in every respect.

They are the best of their color. Of all these we have a good stock of pot roots, and strong field roots, with which we shall fill orders; but should our stock of these become exhausted, we will send in spring, strong, thrifty green plants, which can be put out for immediate growth and bloom. It matters not which you get, pot or field roots, or green plants. They are all carefully selected, strong and vigorous, and will do equally well.

20C. EACH; \$2.00 PER DOZ.

- Alice**—White and lilac.
Cardinal—Deep scarlet.
Coronet—Mottled yellow and red.
Doodas—Clear yellow.
Duke of Rochester—A golden yellow, shaded brown.
Garibaldi—Blackish crimson.
Mr. Thompson—Buff, striped with maroon.
Princess Alice—Large, lilac.
Thos. Brooks—Dark crimson.
Geo. Smith—Bright magenta, of good form.
White Dove—Pure white, very fine.
Vesuvius—Light, dazzling scarlet.

SINGLE DAHLIAS

15 cents Each; \$1.50 per Dozen

Varieties from a carefully selected collection. White, red, crimson, striped maroon, yellow, creamy white, cherry red, red tipped with white.

LILIPUTIAN OR BOUQUET DAHLIAS

20C. EACH; \$2.00 PER DOZ.

Camelliaflora—One of the finest white Dahlias in cultivation; flowers of medium size and beautiful form.

- Hindoo**—Bright orange red.
Guiding Star—A grand variety, producing its pure white flowers, of exquisite shape, in the greatest profusion.
Gem of the Liliputs—Dark scarlet.
Kline Domitea—Buff yellow, marked with red.
Little Cupid—Maroon pompon.
National—Deep yellow, edged with crimson pompon.

BEDDING PLANTS



- Achyranthus**—Bright dark-red. Each, 10c.; doz., 75c.; 100, \$3.00.
Alternantheras—Very dwarf red and crimson. Each, 10c.; doz., 75c.; 100, \$3.00.
Border Pinks—Doz., 50c.
Centaurea—Pure white. Each, 10c.; doz., \$1.00.

Daisies—Double; all colors. Doz., 50c.; 100, \$3.00

Echeveria (*Hen and Chickens*)—Doz., 50c.; 100, \$3.00.

Golden Feather—Doz., 50c.; 100, \$3.00.

Geraniums—Bronze and silver. Each, 10c.; doz., \$1.00; 100, \$7.00.

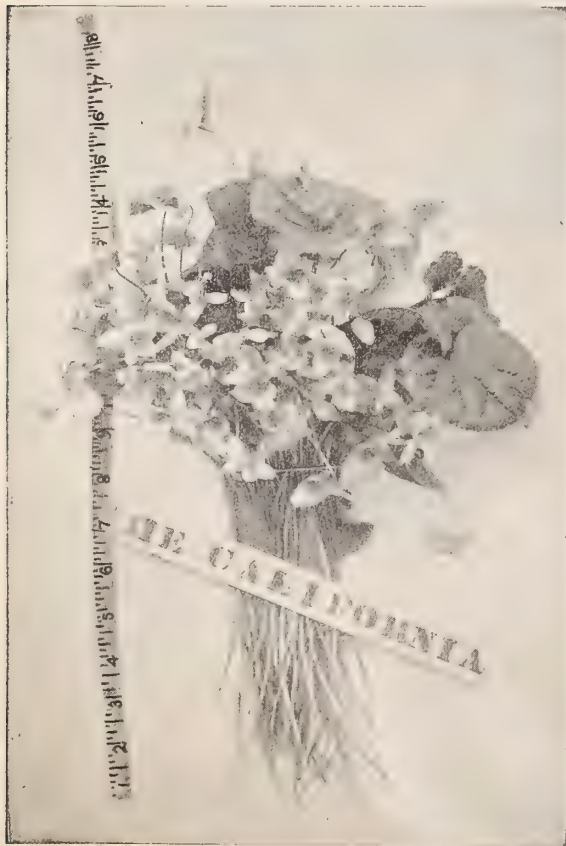
Lobelia—Dwarf blue. Doz., 50c.

Polyanthus—Garden Primrose. Each, 10c.; doz., \$1.00.

Sea Pink (*Armeria*)—Very dwarf, requiring no trimming; flowers, rosy-pink. Doz., 50c.; 100, \$3.00.

Scotch Moss—Very dwarf; splendid for edging. Square foot, 50c. One square foot would make an edging twenty-five feet long.

MAMMOTH VERBENA The flowers are very large, of brilliant colors and have large, distinct eyes. We consider the Mammoth Verbena one of the very best new things offered for many years. In coloring they excel the old varieties, are of vigorous habit and free-blooming, and are the most attractive of the class. All colors. Each, 10c.; doz., \$1.00; 100, \$6.00.



PANSIES

As we have given this plant special selection and cultivation, the stock offered can be relied on as embracing the finest from foreign and domestic growers. It combines with flowers of the largest size and finest form the most exquisite gradations of color.

Our Pansies are Unequalled for Size, Form and Color.

PANSIES Cox's Prize Strain—The plants we offer we obtain from a noted grower in Belgium, seed of all of his exhibition flowers, including almost every shade of color, exquisitely spotted and blotched, veined, mottled and margined, and fancy varieties, a strain so beautiful that no description or praise can do it justice, being unsurpassed for rich and varied colors. Each, 10c.; doz., 75c.; 100, \$5.00.

GIANT TRIMARDEAU PANSIES An altogether distinct and new class of Pansy, the flowers being of very large size; some have measured three inches in diameter. The plants produce beautiful shades of color that are found in other classes of Pansies. Each, 10c.; doz., 60c.; 100, \$4.00.

Pansies, Fine Mixed Colors—Doz., 50c.; 100, \$3.50.

Pansies, Extra—Young; transplanted once. Doz., 30c.; 100, \$2.00.

Pansies in Bloom—Doz., 50c.; 100, \$3.50. By Express only.

VIOLETS

These are one of our Specialties, Growing them in Immense Quantities with Good Success.

New Violet, "The California"—A floral wonder and a sterling novelty. Plant vigorous and absolutely free from disease; flowers, immense in size; color, clear violet-purple (does not fade out); fragrance, intense; flowers borne on long stems, 10 to 14 inches in length. Last season several hundred flowers were picked from a single plant.

Full-page illustrations have appeared in many of the great daily and weekly papers of the country, and about \$10,000 has been spent in such mediums popularizing the name and good points of this wonderful new Violet. Doz., \$1.00.

New Violet, Lady Hume Campbell—A new forcing variety, under good conditions the equal of Marie Louise in color and size of bloom. *Its excellent merit is its strong, healthy constitution.* Growers who were forced to abandon Marie Louise have found this variety to do well, apparently entirely free from the disease which destroyed the other. Young plants, doz., 50c.; large plants, doz., \$1.00.

Violet, Marie Louise—The well-known double light-purple variety. Doz., 50c.

Violet, Swanley White—This fine Violet is undoubtedly the best white variety known. Vigorous and healthy, bearing in great profusion large, pure snowy-white, double flowers, exquisitely fragrant. Young plant, doz., \$1.00.

Mad. Millot—Double pink, inclined to red; exceedingly fragrant and free-bloomer; a very desirable sort for those who love violets to add to their collection. It is not generally known how unique and beautiful this variety is. Doz., 50c.



IRIS KÄMPFERI.

IRIS KÄMPFERI (Perfectly Hardy.) The newer varieties of this King of Iris; recently introduced from Japan, are marvels of beauty and stateliness. Think of a plant sending up to a height of three feet a dozen flower spikes, each spike bearing from two to four enormous blossoms eight or ten inches across, and the most delicate and beautiful colors, markings and combinations! Think of a bed of all colors—white, indigo, violet, lavender, mauve, sky-blue, royal-purple, blush-yellow, etc. Your imagination can conceive of nothing grander, and when you see them you will realize they are infinitely more grand and beautiful than your imagination could portray. * Such are these new Iris Kämpferi, the king of hardy perennial plants. 20 cents each; six distinct varieties for \$1.00, by mail post-paid.

IRIS GERMANICA One of the most brilliant and hardy types of Iris; large flowers, richly marked with violet, purple and bronze; broad-leaved. We have a fine assortment of varieties; very strong roots. \$1.00 per dozen, by mail post-paid.

HARDY LILIES

The lily has long been celebrated for its rare and chaste beauty. No plants capable of being cultivated out-of-doors possess so many charms; rich and varied in color, stately and handsome in habit, profuse in variety and of delicious fragrance. With a well-selected collection lilies may be had in bloom from June to October. They should be planted in the fall, from October 1st, as long as the ground can be worked, and in spring as soon as frost is out of the soil until the 15th of May. The bulbs of all lilies should be planted about six inches deep. If lilies are to be sent by mail add 25 cents per dozen for postage.

Lilium Auratum Pictum—A very choice variety, pure white, with a band through each petal, one-half

of which is red and the other half yellow, entire flower beautifully spotted crimson. 75 cts. each; \$8.00 doz.

Lilium Auratum Golden-rayed Queen of Lilies—This magnificent variety has become one of the standard favorites of the flower garden, and is considered by many the finest of all lilies, their immense blooms measuring nearly a foot in width when fully expanded. The flowers are produced in great profusion, and are deliciously fragrant. Extra large bulbs, 15 cts. each; \$1.50 per dozen.

Lilium Auratum Vittatum Rubrum

—Probably the grindest lily in cultivation. Magnificent flowers ten to twelve inches across; clear waxy white, with a burnished crimson stripe half an inch wide through the center of each petal, and the rest of the flower beautifully spotted crimson; highly perfumed; 75 cts. each, \$8.00 dozen.



LILIUM AURATUM.

Lilium Auratum Wittei—Resembling the Auratum, but free from chocolate spots, an exquisite flower. Price, 75 cts. each.

Lilium Speciosum Album—Pure white and very fragrant; extra large bulbs. 15c. each; \$1.50 per doz.

Lilium Brownii—Larger flowers, white inside purple outside, distinct and striking. 50 cents each.

Lilium Batemanii—A Japanese lily, growing from three to four feet high and producing bright apricot-tinted flowers; flowers in July. Each 20 cts.; \$2.00 doz.

Lilium Concolor—An elegant lily and remarkably distinct, flowers erect, on slender stems, 18 inches in height, small, deep scarlet, fine for buttonholes. 15 cents each; \$1.50 per doz.

Lilium Candidum—The old pure white garden lily. This lily should be planted in August and September. 10 cts. each; \$1.00; \$5.00 per 100.

Lilium Elegans (Thunbergianum Umbellatum)—This class are all early, flowering in June; they range from four inches high to four feet, with a most varied collection of colors. The flowers are always upright and cup-shaped, giving beautiful effect planted in clumps. Finest quality of mixed, embracing an endless range of color, form and habit, 10 cents each; \$1.00 doz.

Lilium Humboldtii—A remarkably fine variety, freely producing fine, large flowers of a golden-yellow color, spotted with purple. 25 cents each; \$2.50 per dozen.

Hansonii—Flowers outside bright yellow marked with white; inside spotted with purple. 50 cts. each.

Lilium Harrisii—Bermuda Easter lily. A well-known beautiful white lily. Trumpet shaped; very early flowers, produced in abundance and are very fragrant. 10 cts. each; 75 cts. per doz.; extra size 15 cts. each; \$1.50 per doz.

Lilium Krameri—Two to four feet high; flowers broadly funnel-shaped, varying from distinct pink, or blush, to rich, soft rose; spotless and very fragrant. This is a lily which has few equals. 25 cts. each; \$2.50 per doz.

Lilium Leichtlinii—A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary yellow, with crimson spots. A real acquisition, 3 to 5 feet; August. 35 cents each.

Lilium Longiflorum—A well-known beautiful, snow-white lily; very fragrant. 10 cts. each; \$1.00 per doz.

Lilium Pardalinum—Scarlet, shading to rich yellow, freely spotted purple-brown. 25 cts. each; \$2.50 per doz.

Lilium Speciosum (*Roseum, or Rubrum*)—Rose spotted with crimson, extra large bulbs. 15 cts. each; \$1.50 per doz.

Lilium Tigrinum (*Tiger Lily*)—Single, orange salmon, spotted back; 10 cts. each; 75 cts. per doz.

Lilium Tigrinum Flore Pleno—The double Tiger lily. A splendid sort. 15 cts. each; \$1.50 per doz.

Lilium Washingtonianum—One of the most beautiful lilies of California; flowers erect, pure white, with bright scarlet spots; they are produced in great numbers and are very fragrant; plant one foot deep, in well-drained soil. 25 cents each; \$2.50 per doz.



CHINESE SACRED LILY.

CHINESE SACRED LILY This lily is one of the prettiest of the Tazetta, or Bunch Flowering Narcissus, and is the sort grown by the Chinese for use in their New Year festivals. The bulbs are very large, averaging three to four inches in diameter, and as they throw up several stems when well grown, the flowers are produced in profusion. It is very easily grown, bears pure white flowers with a lemon or orange cup, and can readily be brought into bloom when grown in water. The bulbs we offer are the true variety. 15 cts. each; \$1.50 per doz.

Miscellaneous Bulbs



ARUM SANCTUM—BLACK CALLA.

BLACK CALLA (*Arum Sanctum*)—This magnificent and interesting variety resembles in habit and foliage the White Calla. The bulbs originally came from Palestine, growing about Jerusalem, which makes each growing plant a souvenir of the Holy Land. It is very difficult to properly describe the *Arum Sanctum*, and we regret we do not have a colored plate to aid us. The magnificent flowers are *sweet-scented* and often over a foot long, seven to nine inches across and so beautifully shaped and turned that they must have served as models for the exquisite vases and sculptures of the great ancient artists; color, the richest velvety-black imaginable; spike or spadix rises ten to twelve inches and is ebony-black; splendid rich green luxuriant foliage. Can be as easily grown as a Calla Lily, but needing more room and richer soil. Bulb, 15c.; 2 for 25c.

WHITE CALLA The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to last of August, repot in good, rich soil, using four to six-inch pot; give water, light and heat in abundance. Dry bulbs, each, 15c.; 4 for 50c.; doz., \$1.25,



SPOTTED CALLA.

SPOTTED CALLA (*Richardi Alba Maculata*)—

The leaves of this variety are deep green, with numerous white spots; which gives the plant a very ornamental appearance. The flowers are pure white, with a black center. They grow freely, either indoors or out. 15c. each; 4 for 50c.; \$2.00 per doz.

CRINUM FIMBRIATUM (or Milk and Wine

Lily) — A grand sort, almost as beautiful as *Crinum Kirkii*, but its bulbs do not grow as large, and its strong growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, 3 to 4 inches in diameter; striped with white and carmine and very fragrant. Fine bulbs, 25c. each; large size, 35c. each.

CRINUM KIRKII This magnificent bulb produces

flowers of the greatest beauty. Its leaves are wavy-edged and radiate in the form of a rosette. Usually two flower stalks, each 2 or more feet tall, and of a dark purplish color, are sent up at the same time, each bearing a large umbel, consisting of a dozen or more large lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish-purple stripe down the center of the outside of each, and showing through faintly on the inside. 35c. each; large bulbs, 50c. each.

CRINUM AMERICANUM An evergreen species

of the easiest culture; is best grown as a pot plant. Crinums bloom best when somewhat pot-bound. Its large white, exquisitely fragrant, lily-like flowers are produced in an umbel and borne on a tall stem;

needs rich, moist soil. It can be kept growing and blooming (at intervals) the year round. Our bulbs are collected in one particular locality, where they grow much finer and larger than any we ever saw offered in the East. We offer fine blooming bulbs at the low price of 30c. each; 3 for 75c.

CALADIUM ESCULENTUM (Or Elephant's

Ear) — Its immense leaves lends a tropical appearance to collections which is exceedingly effective; and for the center of vases it is almost without a superior, provided it receives rich soil and much water. It would be difficult to find another as beautiful and imposing decorative plant. Small bulbs, 15c.; large bulbs, 25c.



DORYANTHES — GIANT TORCH LILLY.

GIANT TORCH LILY (*Doryanthes*) — The Giant

Torch Lily of Australia. A magnificent plant, with long Dracæna-like foliage. It throws up a lofty spike of bright scarlet flowers, like an immense fiery torch, the stem of which is often 12 to 15 feet high—a beautiful and distinct plant for the garden. It has the general habit of an *Amaryllis* in foliage and growth, but is, of course, gigantic in proportions. Few are found in cultivation, and those who have room for it can procure nothing more rare and novel. In the Southern States and in California, it is hardy and can be grown in the open ground. Fine large bulbs, by express, \$1.00 each; small plants, by mail, 50c. each.



AMARYLLIS BELLADONNA.

AMARYLLIS Amaryllis Belladonna—This splendid species is perfectly hardy, with lovely violet and white flowers. Plant the bulb six to eight inches deep in sand with good fibrous loam pressed around it, and do not disturb for years. After they become established they will give grand masses of bloom. Each, 50c.

Amaryllis Equestre (Equestrian Lily of Barba-does)—Fine flower of good size; orange-red in color with green star in center; free-bloomer and very striking. 25c.

Amaryllis Johnsonii—A very popular variety, wine-red, with a white stripe down each petal; an early and abundant bloomer; a specially robust grower. Each, 60c.

Amaryllis Hybrida—Large; crimson, white striped. Each, 50c.

Amaryllis Vitatta—Handsome species, bearing white flowers with deep rose-colored stripe through the center of the petals. Each, 50c.

FANCY-LEAVED CALADIUMS These plants are especially valuable for decorating conservatories, window boxes and as specimen plants. They are magnificent planted in beds out-doors, nothing being more showy. The brilliant cardinal-red, pink, white and various shades of green that are displayed in the veinings and blotches of the leaves cannot be obtained in any other class of plants. For arranging floral baskets or table decorations they are quite as handsome as any flower. We have a fine collection of first-class, distinct, brilliantly marked varieties. Well-dried bulbs, our selection of sorts, each, 35c.; 3 for \$1.00, by mail post-paid.

LILY OF THE VALLEY Extra strong flowering pips. Price, 30c. per doz.; \$2.00 per hundred.

DIELYTRA SPECTABILIS (Bleeding Heart)—Twenty cents each; \$1.50 per dozen.

GLOXINIA Finest mixed varieties. 25c. each; \$2.50 per doz.

HYMENOCALLIS CARIBBÆUM (Or Giant Spider Lily) This magnificent South Florida Spider Lily produces immense umbels of often as many as twenty-five flowers, and nearly always two or more flower scapes at the same time. The flowers are airy and fragile appearing and deliciously sweet-scented. In the center of each flower is a beautiful crown or saucer resembling tissue paper. It is a very popular species for forcing in winter for cut flowers, and is particularly desirable for planting out in the open ground for summer blooming. In the fall the bulbs may be pulled up and kept dry over winter the same as Gladiolus, etc., or be grown in pots and water withheld when they evince a desire to rest. Bulbs, 20 cents each; 3 for 50 cents.

CYCLAMEN PERSICUM Extra fine, mixed. Each, 25c.; doz., \$2.50.



JAPANESE PINK SPIDER LILY.

JAPANESE PINK SPIDER LILY The Japanese Pink variety cannot fail to create a sensation. If planted in a warm, light position, they will prove perfectly hardy. In California they would thrive freely and increase rapidly in the open air, without any protection whatever, blooming at the proper time.

As shown in our illustration, a clump of bulbs produces a large number of spikes of the most delicate flowers, varying in their colors from pinkish-salmon to pink, vermillion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels; an ornament indeed for the finest parlor.

All lovers of the beautiful should certainly add this to their collection. Bulbs, each, 10c.; 3 for 25c.



BEGONIA.

BEGONIAS (*Tuberous-Rooted*)—We have imported direct from Mr. John Laing, of England, new Single and Double Begonia Roots. The flowers are borne on upright stiff stems and often exceed 5 inches in diameter when well grown. Nothing can exceed the brilliancy of their waxy flowers. Will do well in the open air during the spring and summer months. They make a fine plant for window or conservatory decorations. Single, orange-scarlet, pink, salmon, white, each, 10c.; doz., \$1.00. Double, extra choice mixed, each, 30c.; doz., \$3.00.

REX OR FOLIAGE BEGONIAS 25c to 50c., according to size.

TUBE ROSES ("The Pearl") Produces large and very double flowers on the shorter stems than the common variety. Extra strong bulbs, sure to flower the coming season. 5 cents each; 50 cents per doz.

MIXED GLADIOLI The following list of mixed bulbs includes many of the very choicest and most desirable varieties in cultivation: Very fine varieties of various shades of red; per dozen, 40 cents; per 100, \$2.00. Very fine varieties of light colors and white; per dozen, 50 cents; per 100, \$1.50. Very fine varieties of rose colors, per dozen, 75 cts. Very fine varieties or yellow; per dozen, \$1.00.

NEW FRENCH CANNAS

Cannas are, without doubt, among the finest of ornamental plants, producing large, bold foliage of various shades of green and dark metallic hues, while the flowers are massive and range from orange, yellow and scarlet, deep crimson and magenta. They are particularly suited to our climate, only requiring abundance of water and mulch to produce a grand sub-tropical effect, as well as color and character to our gardens, and they will flower the whole summer through.

Alphonse Bouvier—What Mme. Crozy is among the scarlet varieties, we consider Alphonse Bouvier among the crimson. In color it is intense; the foliage rich green; plant of strong habit. 25 cents each; 5 for \$1.00.

Brilliantissima—The handsomest of all dark-leaved Cannas, the dark, metallic bronze leaves having a tint of scarlet in them, giving it a very brilliant and lustrous appearance; of medium height. Good for center of vases, etc. 20 cents each; 3 for 50 cents.

Childsii (The Tiger Canna)—The flowers are borne in large, compact panicles, are of large size and perfect shape, with broad petals and of a bright, gloss, yellow color, thickly spotted with crimson. 20 cents each; 3 for 50 cents.

Duchess de Montenard—Very large flowers of a bright yellow, spotted with red; foliage green; 4½ feet.

Emile Leclair—Flowers large, bright, golden yellow, mottled and spotted crimson and scarlet. Useful as a cut flower, as its peculiar color gives it the appearance of an Orchid. Pea-green foliage. 20 cents; 3 for 50 cents.

Florence Vaughan—This is undoubtedly one of Mr. Crozy's most beautiful varieties. The flowers of the most brilliant golden yellow, dotted with scarlet. 25 cents.

Gustav Sennholz—A distinct variety with medium sized flowers, which upon first opening are of a light shade of salmon, which change as they expand, to a peculiar shade of silvery rose mottled with salmon; foliage green; 3 feet. 25 cts.



J. D. Cabos—Another dark-foliaged variety, with flowers of very rich orange, tinged with apricot. As a contrasting variety in foliage and flower it is unsurpassed. Price, 30 cts. each; \$3.00 per doz.

Madame Crozy—The plants have a tropical luxuriance of foliage. The flowers are flaming scarlet bordered with gold, having all the delicacy and beauty of the rarest Orchid. 20 cents each; 3 for 50 cents.

President Carnot—Three and a half feet. Strong grower; leaves erect, dark purple; flower stalks strong and numerous; flowers large and well rounded; rich carmine color with dots of a darker shade. 20c. each.

Robusta—This variety, with good cultivation, will grow fully ten feet high, with immense leaves four feet long by one and a half feet in width, of dark bronze and green colors. 20 cts. each; 3 for 50 cts.

Sr. de Mme. Liabaud—Leaves dark green; fine spikes of large flowers; bright cherry. 20 cts. each; 3 for 50 cts.

Ventura—A prince among Cannas, with the largest flowers of any sort yet offered, 5 inches across; a self color, a beautiful blending of scarlet and carmine, not crowded, but each flower standing out from the stem and drooping in the most graceful manner; petals $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across by 3 inches long; foliage rich green with dark line on edge; a persistent bloomer, every little shoot giving large plummy blossoms; height $3\frac{1}{2}$ to 4 feet. 25 cents each; 5 for \$1.00.

NEW GILT-EDGED GERMAN CANNA

("Queen Charlotte")—We offered this grand variety in a limited quantity last season at a high price; it is of German origin and will no doubt be the most popular of the new varieties. The plant attains a height of about three feet with heavy, bluish-green foliage; the enormous flower spikes, above the foliage, bear a bouquet of large flowers; petals of a velvety grenade blood-red, broadly banded with bright yellow. 75 cents each.

AQUATIC OR WATER PLANTS

A great interest has recently sprung up in the cultivation of Water Plants. The pools containing these superb aquatics have been the center of attraction for admiring thousands. No class of plants introduced into the public parks all over the country during the past two or three years has created such a decided sensation as the three following magnificent ever-blooming Red, White and Blue Water Lilies. They can be grown from seeds as readily as Poppies or Balsams. Seeds planted from the first to the middle of March in teacups of soil and water will make fine little plants by the first of June, and if planted out then, either in tubs or a pool, will begin blooming in July.



Nymphaea Odorata Gigantea—This is a gigantic form of the common White Water Lily. We have measured leaves of it which were twenty-two inches in diameter and flowers eight inches across. The leaves are very thick and heavy, and have their edges very curiously ruffled and in some instances turned up, forming a rim after the manner of the wonderful Victoria Regia. Flowers fragrant, pure white, with a golden-yellow center, and of decided cup shape, giving it a distinct appearance. Growing with the ordinary form of *Nymphaea odorata* it looks like a giant

among pigmies and is undoubtedly the finest hardy Water-Lily ever introduced. It will prove a valuable novelty, and we can furnish fine roots at 25 cents each.

Blue Zanzibar Water-Lily (*Nymphaea Zanzibarensis azurea*)—Plants from the seed of this magnificent variety will yield flowers varying from a light to a very dark, deep blue. The stamens of all are a bright golden-yellow tipped with the same shade of blue as the petals. The flowers open at about 7 A. M. and close about 5 P. M., each flower opening four days in succession and giving off a most delightful odor. Seed, pkt., 25c.

Red Zanzibar Water-Lily (*N. Zan. rosea*)—This is a superb and very rare variety of the blue, and like it in every respect except its color, which varies from rich pink to a deep rose, almost crimson in some specimens; the yellow stamens tipped with the same shade of red as the petals. Seeds, pkt., 25c.

White Night-Blooming Water-Lily (*N. Dentata*)—This grand species opens its flowers at about 8 o'clock at night, remaining expanded until noon the next day. They are pure pearly-white, with petals expanded horizontally, so that the flowers are perfectly flat like a star, thus differing from all other varieties; odor most peculiar and agreeable. The seeds are longer in germinating than the others, but they are just as easy to raise. Seeds, pkt., 25c. One packet each of the three sorts for 65c.

Nymphaea Flava—A genuine Water-Lily with yellow flowers, native of Florida and not found in any other part of the world. Leaves and flowers a little smaller than those of the common Water-Lily, the former beautifully variegated with brown, the latter bright golden yellow and deliciously fragrant like the Lotus blossoms, but more delicate. Perfectly hardy at the North, but should have as warm a position in summer as possible. Fine roots, 25c. each.



WATER HYACINTH.

WATER HYACINTH (*Eichhornia* [*Pontederia*] *crassipes major*)—Most exquisite flowers, resembling a spike of Hyacinth bloom, but as beautiful as an Orchid. Each flower is as large or larger than a silver dollar; in color a beautiful, soft lilac-rose, sparkling as covered with diamond dust. The upper petal which is the largest, has a large metallic-blue blotch in the center, and in the center of that a small, deep golden-yellow spot. In the window a

beautiful effect is produced by using a glass vessel of some sort, with shells and white sand so arranged in the bottom as to conceal a small amount of soil. In the summer set a tub in the sunniest part of the yard, put two or three inches of soil in the bottom cover with an inch or two of sand, fill full of water and drop the plant in. Keep the tub full of water and the hotter the sun and weather the more profusely it will bloom. Our cut of the plant and flowers convey but an imperfect idea of their beauty. Fine plants, 25c. each; 5 for \$1.00.

AMERICAN LOTUS (*Nelumbium Luteum*)—

One of the most tropical appearing plants in cultivation, though perfectly hardy. The immense flowers and the greater part of the gigantic leaves are borne high above the water, presenting a beautiful appearance. Flowers are fragrant, as large as a quart bowl, of a rich sulphur-yellow color. The first day they appear like gigantic Tea Rose buds, but on the second day they open an immense Tulip or Magnolia, showing the exquisite arrangement of stamens within. Very easily raised from seed which must have a hole filed or drilled through the shell to the kernel, but not into it. Per pkt., 25c.

PARROT'S FEATHER (*Myriophyllum Proserpinacoides*)—

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage as finely cut as the leaves of the Cypress Vine and much more delicate. Planted in a water-tight hanging basket so water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water and will run about over the surface, the ends of the creeping stems standing erect, forming beautiful tufts or tassels. It can be grown in the tubs with other aquatics, and trained over the sides with beautiful effect. Each, 10c.; 3 for 25c.

MISCELLANEOUS TREES, SHRUBS AND DECORATIVE PLANTS

Acacia Decurrens—An elegant tree, with fine, feathery foliage. Each, 25c to 50c.

Acacia Lopantha—A graceful sort, with dark-green, feathery foliage; the most tender of Acacias. Each, 25c. to 50c.

Acacia Melanoxylon—Make a fine symmetrical tree and is used for street planting. Each, 25c. to 50c.

Araucaria excelsa—Norfolk Island Pine, no doubt the finest ornamental tree for this Coast. Small plants, 75c., \$1.00 and \$1.50 each.

Araucaria imbricata—Slow growing Chile Pine. Each, \$1.50; small plants, by mail, 25c. each.

Araucaria Bidwillii—Fine plants, \$1.00 to \$2.00 each.

Araucaria Cunninghamii—Strong plants one foot high. Each, \$1.50.

Araucaria Cookii—One and a half feet high. Each, \$1.50.



ARAUCARIA EXCELSA.

Aucubas—Handsome, half-hardy evergreen shrubs, with large bright green leaves, beautifully marked yellow. They make splendid conservatory or parlor plants. Each, 50c.

Aucuba Japonica (Gold Dust Tree)—Leaves large, distinctly speckled golden-yellow. Each, 50c.

Aucuba Lanceolata—Leaves lance shaped, glossy dark-green, producing an abundance of scarlet berries. Each, 50c.

Aucuba Masculata Masculata—Leaves blotched and marbled with bright yellow. Each, 50.

Buxus sempervirens (Evergreen Box)—A small evergreen shrub, desirable for edgings to borders; used in ornamental gardening. Each, 25c. Seedlings for edging, 6 inches, \$3.00 per 100.

Pomegranite, double flowering—One of the finest ornamental flowering plants in California; leaves dark glossy green, half-hardy blooming abundantly; flowers are a dark crimson; it ripens its fruit in most of the warm valleys of California. Plants, 50c., \$1.00 and \$2.00 each.



BRUGMANSIA ARBOREA.

Brugmansia Arborea (Angels Trumpet or Wedding Bell).—This is one of those plants of which words fail to convey a true idea of its magnificence, and people who see it for the first time are bound to be delighted far beyond their expectation. It is a hard wooded plant growing from 3 to 4 feet high, and branching. It blooms at all times of the year in a window or conservatory, or it can be cultivated in the garden during summer and wintered in a cellar or pit. The flowers are drooping, bell shaped, of a creamy white color and very sweet. The striking beauty of

the plant bearing a dozen or more of those gigantic flowers cannot be described. They must be seen to be appreciated. They bloom very freely and it is not uncommon for a plant to have twenty or thirty blossoms open at once. They make magnificent lawn plants, and the great fragrance of the blossoms can be detected for a long distance. Small plants, by mail, post paid, 30 cts. each. Extra large, by express, \$1.00, \$1.50 and \$2.00 each.

Calycanthus Floridus ("Carolina Allspice")—Remarkable for the scent of its flowers, which resembles that of ripe fruit. Will grow in almost any soil. Flowers brown. 50 cents each.

Camphora Officinalis (Camphor Tree)—From this tree the Gum Camphor of commerce is extracted. An avenue of these trees is superb, the tree being of upright habit, the top forming a dense crown, with glossy, light green leaves. 50 cts. to 75 cts. each.

Cupressus Macrocarpa (Monterey Cypress)—A tree forty to sixty feet high, with rough bark, spreading, horizontal branches, with rich, green foliage; very ornamental for lawns or parks; also used extensively for hedges. 25 cts. each. Seedlings, in boxes, 15 to 30 inches high. \$1.50 to \$2.50 per 100.

Eucalyptus Globulus (Tasmanian Blue Gum)—Well known. One of the most useful of all and a very rapid grower. Planted largely in all warm countries, on account of its malaria-destroying qualities. Remarkably good for fuel, being easily sawn and split. 25 cts. each. Seedlings transplanted in boxes, 15 to 30 inches. \$2.50 per hundred.

Eucalyptus Ficifolia (Scarlet flowered Fig leafed Gum)—The most ornamental of the family. Flowers bright crimson, produced well above the foliage. One of the most effective trees in cultivation. 75 cents to \$1.00 each.

English Laurel—50 cents each.

Ficus Elastica (Indian Rubber Tree)—Very large, smooth, leatherly leaves, evergreen foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree-shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great red flower bud. A very fine plant for the lawn or bay-window. Price, fine plants, 50 cts. to \$1.00 each, according to size.

Italian Cypress—A tall, tapering, conical tree, with straight branches lying close to the stem, much esteemed for single specimen and arches. Price, 50 cents each.

Loquat (Japanese Plum)—50 cents each.

Laurestinus—An evergreen shrub with bunches of white flowers; makes fine hedges. Price, 25 cts. each.

Trifoliate Orange—This is the most hardy of the Orange family, and will stand our northern climate with little or no protection, and is also desirable for pot culture. In the parks of both New York and Philadelphia it is growing luxuriantly and blooming and fruiting profusely. It is dwarf, of a low, shrubby growth, with beautiful trifoliate, glossy, green leaves, and abundance of large white, sweet-scented blossoms, larger and finer than any other variety of Orange blossoms, and borne almost continually. The fruit is small, bright orange-red in color, having a peculiar, pleasant flavor. The fine appearance of the plant, with its constant habit of blooming and showy fruit, combine to make a plant of peculiar value and beauty. 25 cents each; 6 for \$1.00; extra large, 50 cents each.

SELECT LIST OF FERNS

No collection of plants is complete without Ferns. The selection we offer embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage make them peculiarly fitted to combine with other fine plants and flowers.



Dicksonia Antartica (Tree Fern)—For decorative plants, the Tree Ferns are unsurpassed for hall, parlor or church decoration. We have a large importation from New Zealand which we can offer fine trunks from 2 to 6 feet high. \$5.00 to \$15.00 each.



PTERIS VICTORIAE.

Pteris Victoriae—One of the finest and most chaste Ferns ever introduced. The foliage is neatly divided; the sterile or barren fronds being much broader than the fertile ones; the center of the frond is beautifully variegated with silvery white. Small plants 50 cents each.

Pteris Tremula (Shaking Fern)—Fine, rich-looking leaves, best for house growing. Each 30 cents.

Pteris Serrulata—A well-known and useful basket-fern. 15 cents.

Pteris Cretica Albo Lineata—A pretty and useful variegated variety. 15 cents.

ADIANTUMS (Maiden-Hair Ferns).

Adiantum Cuneatum—This fine species is more generally grown than any other, and is one of the most beautiful. Each 25 to 50 cents.

Gracillimum—Smallest and most graceful Maiden-Hair. 25 cents.

Wiegandi—A pretty little species, with peculiarly crested and overlapping pinnae. 25 cents.

Davallia Bullata—We offer this grand Fern prepared in globe shape ready for hanging up. In a short time they develop leaves and make splendid ornaments through the season, suspended on the piazza or in a window. Price, \$1.00 each; small plants 25 cents.

Davallia Stricta—One of the finest ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of a strong texture and of a beautiful shade of green. 25 and 50 cts.



Sword Fern—A splendid extra hardy sort, well adapted for house culture, succeeding with ordinary care with every one who tries it. The fronds are often four feet long. Fine basket plant, throwing out runners which soon make new plants. 30 cents.

PALMS, DRACAENAS, ETC.

Now the most fashionable decorative house and window plants. They require but little attention beyond sponging the leaves once a week, and if placed in a handsome Jardiniere, no more beautiful or ornamental plants can be found.

SPECIAL OFFER OF YOUNG PALMS

All of which are fully described on the succeeding pages. Young palms are easily grown into splendid specimens.

As an inducement to our customers to enter this pleasant and profitable field, we make the following low offer:

One Areca	=	=	35c.	One Corypha	=	=	25c.	One Chamærops	=	25c.
One Kentia	=	=	35c.	One Lantania	=	=	25c.	One Seaforthia	=	25c.

TOTAL VALUE, \$1.70

THIS COLLECTION OF SIX PALMS WE
OFFER FREE BY MAIL, FOR

\$1.00

If wanted by Express Buyer to Pay Charges, we
can send larger plants and leave all the soil on
the roots.

Areca Baueri (*Seaforthia robusta*)—A very hardy variety, with large, handsome leaves. Small plants, 25c.; larger plants, 75c. to \$1.50.



ARECA BAUERI.

Areca lutescens—A variety species with elegant yellowish-green stems, plume-like, glossy, green foliage. Very hardy. Large plants, \$1.00 to \$3.00 each.

Brahea edulis—A new variety of Fan Palm from Guadaloupe Island. Large plants, \$3.00 to \$5.00 each.

Brahea filamentosa (*Pritchardia filamentos*—*Washingtonia filifera*)—The hardy California Fan Palm, a hardy, vigorous growing plant; foliage very regular, of a bright green, deeply and regularly pinnated, the margins of each being covered with pith hair-like, long filaments, giving them a very remarkable appearance from other Fan Palms. They are beautiful decorative plants in all respects, either for in or out-door use. Plants 1 to 1½ feet, 50c. each; plants 2 to 2½ feet, \$1.00 each; extra large plants, \$3.00 to \$5.00 each.



ARECA LUTESCENS.

Brahea Glauca (Blue Palm)—A very ornamental Fan Palm of robust habit. The leaves are bright green, glaucous beneath. New and rare. Fine specimen plants, \$5.00 each.

Corypha Australis (*Livistonia*)—A very hardy Australian Palm; foliage dark green; very symmetrically and regularly slit, the segments partly doubled from base of petioles or leaf-stalk, which is thickly armed with crooked spines. Small plants, 25c. each; plants 1 to 1½ feet high, \$1.50 to \$2.00 each.

Chamærops Humilis—A Fan Palm of dwarf habit; it is a native of Southern Europe; very hardy. A splendid specimen for the lawn. Plants 1 to 1½ feet high, 75c. to \$1.50 each.

Chamærops excelsa—One of the hardiest of the Fan Palms; foliage dark green; the segments of the fan-shaped leaves deeply cut, the edges covered with tooth-like spines; grows from 15 to 20 feet high; very

desirable for out-door decorating. Small plants, 25c. each; fine plants, 2 to 3 feet high, \$1.50 to \$3.00 each.

Kentia Balmoreana—This fine Palm is a valuable addition to our collections; its leaves are pinnate, dark green, and so beautifully crisp, as to gain for it the name of the "Curly Palm." It is very elegant and graceful in habit; a native of Lord Howe's Island, where it attains a height of 40 feet. 35 to 75c. each.

Kentia Fosteriana—One of the finest of the Kentias, with graceful, bright green foliage. 35 to 75c. each.

Kentia Canterburyana—An excellent decorative variety. 50 to 75c. each.

Phoenix Tenuis—This is a very hardy Date Palm, very desirable and elegant; bright sea-green. Small plants, 50c. each.

Ptychosperma Alexandræ—A graceful and elegant variety. Small plants, 25c. 50c. to \$3.00 each.



PHOENIX CANARIENSIS.

Phoenix Canariensis — The handsomest and hardiest species of the Date Palm family. Being a rapid grower, it soon develops into beautiful specimens, with pinnate, dark green leaves from 6 to 12 feet long, the divisions linear, lance-shaped, very much pointed. It and the Phoenix Reclinata comprise the grandest ornaments of our gardens, parks and lawns, contributing a graceful and charming tropical appearance to any landscape. It is fully as hardy as the native Fan Palm, and differing so widely from that variety in its habit of growth, color and style of foliage, a finer contrast cannot readily be imagined when the two are planted either opposite or alternately in rows. 25c. to \$1.50 each; large specimen plants, \$3.00 to \$8.00 each.



DRACÆNA INDIVISA.

Dracæna Indivisa — A fine plant for out-door planting in California, and much in use for lawns, avenues and parks. The small plants are fine for window decoration. Small plants 25c. each; large plants, 75c. to \$1.50 each.



MUSA ENSETE — BANANA PALM.

Musa Ensete (Barana Palm) — The noblest of all plants is the great Abyssinian Banana. The fruit of this variety is not edible, but the leaves are magnificent, long, broad and massive, of a beautiful green, with a broad, crimson mid-rib; the plant grows luxuriantly from 8 to 12 feet high. It grows rapidly, and attains gigantic proportions, producing a tropical effect in one season. Plants, 50c. to \$1.00 each.



LATANIA BARBONICA.

Latania Barbonica — Leaves large, fan-shaped, of a very cheerful green color; plant of hardy construction, and adapted to all decorative purposes, within or without doors; appreciated by all the plant-loving community. The cut shows a healthy plant of about five years old. Nice young plants, 25c. each; handsome larger plants, 50 and 75c. each; extra size, 2 feet, \$1.50 each.

Phoenix Reclinata—A very fine large growing species; the stem becomes stout and tall with age; leaves pinnate; largely used in Nice, Canne and in the South of France, for avenues; also the best for that purpose here; a native of the Cape of Good Hope; hardy. Small plants, 50c. each; plants, 1 to 1½ feet high, \$2.00 to \$2.50 each.

Raphis flabelliformis—China and Japan. A hardy little Cane Palm, which suckers from the roots like the bamboo and forms a dense clump of canes. A delicate and graceful little plant, only 3 to 4 feet in height when full grown. 75c. to \$3.00 each.

Seaforthia elegans—Leaves, dark green; the leaf-stems rather stout at their base, pinnate, lanceolate and narrow bifid at the apex, the whole plant perfectly smooth, on a cylindrical smooth whitish-green stem. A most elegant species. Small plants, 25c. Plants 2 to 3 feet high, \$2.50 to \$3.00 each.

Dracæna congesta—Broad leaved; a fine in-door decorative plant. Price, 50c. to \$1.00 each.

Dracæna Australis (Broad-leaf)—An exceedingly handsome and ornamental tree, with broad foliage. Small plants, 50c. each; Large plants, 75c.



GREVILLEA ROBUSTA.

Grevillea Robusta—(Australian Silk Oak). A splendid fern-leaved, evergreen plant, which makes a magnificent pot plant for all sorts of decorative purposes. In conjunction with Palms and Ferns, or in an ordinary collection of house plants, it is at once striking and graceful. It will resist drought to a remarkable degree, and is therefore well adapted to withstand the dust and heat of living rooms. Flowers, golden yellow. Planted out in this State it soon forms a magnificent lawn or shade tree. Also makes a superb pot plant for the piazza. Price of fine pot-grown plants, 25c. each. Extra fine and strong, 35c. and 50c. each.



CYCAS REVOLUTA.

Cycas Revoluta—(Sago Palm). A fine decorative Palm for out-door planting; does well in the open ground and stands without a rival as a decorative plant for in-door or out-door use. The leaves are in great demand for floral decoration. Small plants, by mail, 25c. each; large plants, 50c.; \$1.00 to \$5.00 and \$10.00 each.

Pandanus Utilis—Called Screw Palm from the arrangement of the leaves on the stem. Excellently adapted for the center of vases and baskets, or grown as a single specimen; a beautiful plant. 50c., 75c. to \$3.00.



ZAMIA INTEGRIFOLIA.

Zamia Integrifolia—When in full leaf, this noble palm presents a highly tropical appearance, only rivalled by the high-priced Sago Palm, which it resembles very much in appearance. Our picture is an elegant illustration of it; the foliage is very lasting, remaining on the plants for years, and enduring the heated air of rooms with impunity. Start the dry roots in a sandy soil in a warm place; plant in summer. Dry roots, 50c. each; plants in foliage, \$1.00 to \$2.00 each.

FRUIT TREES

NO ORDERS FOR TREES FILLED FOR LESS THAN ONE DOLLAR

It takes several days to fill a Tree Order from the Nursery; but will be executed and forwarded as soon as possible.

When customers order long lists, containing less than six of a variety, single rates will be charged; more than six or less than fifty, will be charged at 10 rates; fifty of one variety charged at 100 rates; 500 will be charged at 1000 rates.

Trees are free from scale and other insect pests. Packing charges for less than 100 trees will be 25 cents.

CHERRIES

PRICE:

	Each	10	100	1000
One year, 4 to 6 feet	25c.	\$2.00	\$10.00	\$80.00
Two years, 4 to 6 feet	25c.	2.00	12.00	90.00

DUKE AND MORELLO.

- Belle de Choisy**—Medium size; amber.
Early Richmond—Good for drying.
May Duke—Large; dark red, fine flavor.
Reine Hortense—Very large; red.

HEART AND BIGARREAU

- Bauman's May**—Small; heart shaped, dark red.
Bigarreau Cleveland—Large; clear red.
Bigarreau Napoleon (Royal Ann)—Very large; amber.
Bigarreau Rockport—Large; bright red.
Black Tartarian—Very large; bright black.
Coe's Transparent—Medium size; pale amber.
Governor Wood—Large; light yellow shaded with red.

Knight's Early Black—Large; black, rich and sweet.

Luelling (Black Republican)—A cross between Napoleon Bigarreau and Black Tartarian, having the solid flesh of the former and bright color of the latter; late and good.

PEACHES

PRICE:

	Each	10	100	1000
One year, on Peach root, 3 to 5 ft.	25c.	\$1.50	\$10.00	\$80.00

Alexander—Medium size, white flesh, with clear red cheek. The earliest shipping peach.

Brigg's Red May—Large; red; early.

Early Crawford—Large; yellow.

Early Strawberry—Medium size.

Hale's Early—Medium size; flesh white.

Late Admirable—Very large; flesh greenish white.

Late Crawford—Large, yellow peach.

Morris White—Rather large; creamy white; very fine for canning.

Muir—It is an excellent bearer. The fruit is very large and a fine shipper, and one of the best canning peaches. As a drying peach it excels all others.

Old Mixon Free—Large; flesh white.

Piquet's Late—Large, yellow; red cheek.

Susquehanna—A large, handsome variety, nearly globular; skin rich yellow, with beautiful red cheek; flesh yellow, sweet, juicy, with a rich vinous flavor.

Salway—Large; yellow, with red cheek.

Smock's Late—Orange, red at stone.

Ward's Late—Large; white, with red cheek.

Waterloo—Specimens measured ten inches in circumference.

PEACHES (Clingstones).

Heath—Very large; flesh greenish-white.

Lemon—Large; flesh yellow.

McKeevitt's Cling—Tree very vigorous and heavy bearer, does not curl. Profitable for canning and market.

Newington—Large; white.

Nichols' Orange—A large, yellow cling, with purple cheek.

Orange Cling—A very large, roundish fruit, yellow flesh; excellent for market or canning.

Old Mixon—Large; flesh white.

Sellers'—A variety of Orange Cling of the largest size, raised by Mrs. Sellers of Antioch; skin fine yellow, with a dark red cheek; flesh yellow, firm, very juicy and rich; a very desirable sort for canning.

Tuscan Cling—A very large, yellow cling. Early ripening makes it valuable.

PLUMS

PRICE:

	Each	10	100
One year, 4 to 6 feet	25c.	\$2.00	\$12.00
Two years, 4 to 6 feet	25c.	2.00	15.00

Cherry Plum—Very early; red, sweet.

Coe's Golden Drop—Large; oval; yellow.

Coe's Late Red—Medium size; round,

Clyman—Originated in Napa Valley; mottled reddish purple; free-stone; flesh firm, dry and sweet; valuable for shipping on account of its extreme early ripening.

Columbia—Very large; purple; round.

Damson—Small; purple.

Early Golden Drop—Small; yellow.

General Hand—Very large; yellow.

Green Gage—Small; nearly round; green.

Ickworth's Imperatrice—Medium size; purple.

Imperial Gage—Medium size; oval; greenish.

Jefferson—Large; oval; yellow.

Kelsey Japan Plum—Fruit as large as an ordinary peach; inclined to be conical; color greenish yellow, with faint red cheek; pit is very small; flesh firm and juicy; it is the best keeper known.

Peach Plum—Very large; reddish brown.

Quackenboss—Very large; nearly black.

Red Egg—Large; deep red.

Victoria—Beautiful; light purple color.

Washington—Large, round; pale yellow.

Yellow Egg—Very large.

PRUNES

PRICE:		Each	10	100	1000
Prune on Myrobalan.	2 yrs., 4 to 6 ft.	25c.	\$2.00	\$15	
" " "	1 " "	25c.	2.00	10	\$80
French Prune on Myrobalan.	1 yr., 4 to 6 ft.	25c.	1.50	10	80
" " "	Peach. 1 year. 4 to 6 ft.	25c.	1.50	8	60

Bulgarian—Medium size; almost round; dark purple; sweet and rich, with a pleasant acid flavor. Valuable as a dried fruit

French Prune (Petite d'Agen)—Well-known variety; extensively planted for drying.

APPLES

PRICE:		Each	10	100	1000
One year.	4 to 6 feet	25c.	\$1.50	\$10.00	\$80.00
Two years.	4 to 6 feet	25c.	2.00	12.00	100.00

SUMMER APPLES

Early Harvest—Pale yellow; fine for eating and cooking.

Gravenstine—Beautiful; large striped.

Red Astrachan—Large; deep crimson.

Red June Carolina—Small or medium; deep red.

White Astrachan—A good market sort.

AUTUMN APPLES

Alexander—Large; mottled with red.

Fall Pippin—Very large; rich yellow.

Glori Mundi—Very large; greenish yellow; valuable for cooking and drying. October.

Haas (New)—Tree a fine, strong grower and very productive; fruit medium to large; skin smooth, pale, greenish yellow.

Hoover—Large; dark red; juicy, acid, crisp, very highly esteemed. October and November.

Jonathan—Red, tender, juicy and sweet.

King of Tompkins Co.—Large; red.

Rambo—Streaked yellow and red.

Red Bietigheimer—A valuable German variety; fruit, large to very large; roundish; skin, pale, cream-colored ground, mostly covered with purplish crimson; flesh, white, firm subacid.

Rhode Island Greening—Well-known sort.

Roxberry Russett—Popular in New England.

Twenty-ounce (Cayuga Red Streaked)—A very large, roundish, striped apple, of medium quality, rather coarse ground, but a brisk, sprightly, subacid flavor. October.

WINTER APPLES

Baldwin—Well-known; large; red apple.

Ben Davis—Large; yellow, led streaked.

Bell Flower—Large; yellow.

Esephus Spitzenberg—Large; red.

Hubbardston Nonsuch—Large; striped with yellow, and rich.

Lady Apple.

Lawver—Large, roundish flat; mild subacid; very heavy and hard; beautiful dark red; very valuable as a late market sort.

Nickajack—Southern apple.

Newton Spitzenberg (*Vandevera*)—Yellow, striped with red.

Northern Spy—Large; yellow, red striped.

Rome Beauty—Large; yellow, red striped.

Swaar—Large; good table apple.

Smith's Cider—Large; mottled red and yellow.

Wagoner—One of the best apples.

White Winter Pearmain—Large; pale yellow.

Winesap—Medium size; dark red, striped.

Yellow Newton Pippin—This is the best California winter apple.

CRAB APPLES

Hyslop—Large; red; fine for cooking or cider.

Red Siberian Crab—A beautiful little fruit; highly esteemed for preserving.

Yellow Siberian Crab—Beautiful; golden yellow.

PEARS

PRICE:		Each	10	100
One year.	4 to 6 feet	25c.	\$2.00	\$10.00
Two years.	4 to 6 feet	25c.	2.00	12.00

SUMMER PEARS

Bartlett—Large size; clear, yellow skin; very juicy, with a high aromatic flavor. Very valuable for market and canning.

Beurre Giffard—Medium; yellow.

Clapp's Favorite—Large; yellow.

AUTUMN PEARS

Belle Lucrative—Medium size; melting, rich, delicious.

Beurre Bosc—Large, russet pear.

Beurre Clairgeau—Large, valuable for market.

Beurre Diel—One of the largest pears; a rapid grower.

Beurre Hardy—Large; greenish; a good shipper.

Beurre Superfine—Large; yellow, juicy, subacid flavor.

Columbia—A large, showy fruit.

Duchess d'Angouleme—Very large.

Doyenne du Comice—Large; fine yellow.

Flemish Beauty—Large; pale yellow, with red-dish brown cheek.

Howell—Large, handsome, sweet, hardy and productive.

Keiffer's Hybrid.

Louise Bonne de Jersey—A large, handsome pear; yellow, with dark red cheek.

Seckel—Small, yellowish brown; the richest, highest flavored pear known.

Urbanista—A large, melting, buttery pear.

WINTER PEARS

Beurre Bretonneau—Large; golden.

Emile d'Heyst—Fruit very large, oblong, pyriform; skin clear yellow, with brownish cheek in sun; fine grained, juicy.

Easter Beurre—Fruit large; flesh melting.

Glou Morceau—Large; yellow.

Josephine de Malines—Medium to large size; pale straw color.

Pound Pear—A monstrous pear.

P. Barry—This pear was originated by the late B. S. Fox of San Jose. It is large, deep yellow, nearly covered with a rich, golden russet; flesh whitish; firm, juicy, sweet and rich.

Winter Nellis—Excellent; well known.

APRICOTS

PRICE:

	Each	10	100	1000
On Peach root, 1 yr., 4 to 6 ft.	25c.	\$2.00	\$12.00	\$100.

Hemskirke—A large and very fine apricot.

Large Early—Large, juicy and rich.

Moorpark—Largest size; rich yellow.

Royal—A fine early variety, popular in many places as a regular bearer.

Shipley (Blenheim)—Above medium; flesh juicy, rich.

German Prune (Common Quetsche)—From this variety the dried prunes exported from Germany are made.

Golden Prune—Originated from seed of the Italian Prune; somewhat larger than its parent, of light golden color, exquisite flower, and dries beautifully.

Hungarian Prune (Crosse Fruns d'Agen)—Very large; dark red, juicy and sweet.

Robe de Sargent—The celebrated Pruneau d'Argen; fruit medium size, oval; skin deep purple.

Silver Prune—Of large size, handsome appearance and superior flavor.

Tragedy Prune—Fruit medium size; skin dark purple; flesh yellowish green, rich and sweet.

NECTARINES

PRICE:

	Each	10	100
On Peach root, one year, 3 to 5 feet	25c.	\$1.50	\$12.00

Boston—Large; oval; yellow.

Early Newington—Large; pale green.

Hardwicke—Large; pale green; red cheek.

New White—Large; white.

Stanwick—An English variety.

CHESTNUTS

American Sweet—Esteemed in the East for its sweet flavor. 50c. each; \$4.00 per ten.

Japan Mammoth—Nut of immense size and good quality; tree bears young. 50c. each; \$5.00 per doz.

Marron de Lyon—A large, French variety. 50c. each.

Marron Combale—Not so large, but more productive than the former. 50c. each.

Spanish or Italian—A highly ornamental tree, with excellent fruit. 40c. each; \$4.00 per ten.

QUINCES

PRICE:

	Each	10	100
Two years. 4 to 6 feet	25c.	\$2.00	\$18.00

Apple or Orange—Large; bright yellow; abundant bearer.

Angers—Large; yellow; late.

Portugal—Large size; orange color.

FIGS

PRICE:

	Each	10
4 to 6 feet	40c.	\$3.00
3 to 4 feet	25c.	2.00

Brunswick (Smyrna)—Very large; yellow; rich and excellent flavor.

California Black—Large; dark purple; very productive.

White Adriatic—This variety takes the lead of all Figs planted in California. The best dried Figs have been produced from this variety.

White Ischia—Small; high flavor; good; early bearer.

ALMONDS

PRICE:

	Each	10	100
On Almond root, one year, 4 to 6 feet	25c.	\$1.50	\$10.00

Duchess or Paper Shell—Fruit large; shell thin.

IXL—Large kernels, soft shell; tree is a strong, upright grower.

King's Soft Shell—Shell very thin and soft.

Lanquedoc—Soft shell; extensively planted in California.

Nonpareil—Large; full kernel, thin shell; tree of a weeping habit, and a strong grower.

Ne Plus Ultra—Similar to above, but of different habits of growth.

FILBERTS

Kentish Cob—Oblong and somewhat compressed, of a brown color, kernel full and rich; a great bearer. 75c. each; \$5.00 per ten.

Purple Leaved—An ornamental shrub, as well as productive of fruit. 75c. each; \$5.00 per ten.

Red Hazel—Medium size, shell rather thick. 75c. each; \$5.00 per ten.

WALNUTS

Santa Barbara Soft Shell—A variety originating with Joseph Sexton of Santa Barbara, Cal. The tree is a vigorous grower, an early and abundant bearer; the nut is large, the kernel white, sweet, and readily extracted, the shell being easily broken. 40c. each; \$3.50 per ten; \$25.00 per hundred.

Black American—Produces large crops of rich nuts. 40c. each; \$3.00 per ten.

Black California—A native species valuable for its timber. 35c. each; \$2.50 per ten.

Butternut (White Walnut)—A well-known native species. 50c. each; \$4.00 per ten.

Dwarf Prolific (Praeparturiens)—This is a dwarf growing, and very early bearing variety. 60c. each; \$5.00 per ten.

English—Is a fine, lofty tree, and bears crops of large and excellent nuts. 35c. each; \$2.50 per ten.

Pecan Nut—Tree beautiful; the nut is oblong and smooth, kernel sweet and highly flavored. 50c. each.

GRAPES — FOREIGN VARIETIES

PRICE	Each 10c.	10 50c.	100 \$2.50	1000 \$20.00
-------	--------------	------------	---------------	-----------------

Black Hamburg—Bunches and berries large; black, very sugary and rich.

Black Malvoisa—Bunches large and long; good for wine and table use.

Black Morocco—Very large, rich and sweet.

Buckland Sweetwater.

California Black—The well-known Mission Grape.

Canon Hall Muscat—Medium size, white grape, very sweet.

Flame Tokay—A magnificent, large, red grape.

Golden Hamburg—A new variety; berries large, white and juicy, sweet and rich.

Lady Downs—Black, sweet, richly flavored, very late.

Muscat Hamburg—A new variety; resembles Black Hamburg.

Muscat of Alexandria—Bunches and berries large, pale amber, one of the best for raisins.

Riesling—An excellent wine grape, producing Riesling wine.

Rose of Peru—Very large bunches, berries round-ling, brownish black.

Sweetwater—Bunches good size; berries medium size, round fruit.

Zinfandel—Bunches large; valuable for wine.

AMERICAN GRAPES

PRICE: 15c. each; \$1.00 per Ten; \$8.00 per Hundred.

This class of Grapes is useful in localities where the more tender foreign varieties will not succeed on account of the severe winters. They are also the best for arbors and trellis growing.

Catawba—Medium sized bunches; berries large, coppery red, sweet, foxy flavor.

Concord—Bunches large, compact; berries large, round, light red, sweet, foxy flavor.

Isabella—Bunches long and loose, berries large, oval, purple black, sweet and musky.

ORANGES

PRICE	Each	10	100
Grafted, lifted with balls of dirt, 4 to 5 ft., \$2.00	\$15.00	\$125.00	
" " " " " " 3 to 4 ft., 1.50	12.50	100.00	
" " " " " " 2 to 3 ft., 1.00	8.00	75.00	

Mediterranean Sweet—Fruit medium sized, slightly oblong, skin thin and tough; pulp rich color, juicy, melting, sub-acid and vinous; frequently seedless.

Riverside Washington Navel—Fruit first-class in every respect; size medium to large; oval, smooth, symmetrical, seedless, pulp fine-grained, flavor excellent. A solid, perfect fruit.

Unshiu—The best of Japanese varieties; tree of dwarf growth; hardy, fruit small but firm and sweet. 75c. each.

LEMONS

PRICE	Each	10	100
Grafted, lifted with balls of dirt, 4 to 5 ft., \$2.00	\$15.00	\$125.00	
" " " " " " 3 to 4 ft., 1.50	12.50	100.00	
" " " " " " 2 to 3 ft., 1.00	8.00	75.00	

Eureka—An excellent variety, originated in Southern California; Smooth and full of acid juice. We recommend this variety as preferable to all others.

CURRANTS

Well-rooted bushes, 2 year, 15c. each; \$1.00 per ten; \$7.00 per hundred; 1 year, 10c each; 75c. per ten; \$6.00 per hundred.

Black Naples—Berries large and black.

Cherry Currant—Large red currants.

White Grape—Bunch and berry large, with fine transparent skin.

White Dutch—A fine old variety, very productive and excellent.

Fay's Prolific—Very productive, with long branches of large, rich red colored fruit.

GOOSEBERRIES

Berkeley (Dwinelle, Kelsey, New French)—Under all these names this variety has been introduced. It is immensely prolific, large and handsome; ripens early; was never known to mildew enough to injure the crop; 15c. each; 75c. per ten; \$6.00 per 100.

Downing—Roundish oval, skin smooth, excellent flavor; 25c. each; \$2.00 per ten.

Houghton's Seedling—Vigorous grower, very productive. 15c. each; \$1.00 per ten.

Smith's Seedling—A strong grower; flesh moderately firm, sweet and good. 25c. each; \$2.00 per ten.

BLACKBERRIES

PRICE: 10c. each; 50c. per ten; \$3.00 per hundred.

Crandall's Early—Fruit large.

Kittatinny—Large; glossy black, ripens early.

Lawton.

RASPBERRIES

PRICE. 10c. each; 75c. per ten; \$3.00 per hundred.

Hansell—Medium to large; bright crimson; firm, fine flavor; canes vigorously, hardy and productive; earliest of all.

Herstine—Large; light; bright crimson.

Queen of the Market (*Cuthbert*)—Fruit large; a bright crimson color.

Davidson's Thornless—Early variety of Black Cap.

Doolittle's Black—A fine table fruit.

Mammoth Cluster—The largest Black Cap.

Yellow Antwerp—Large; yellow.

STRAWBERRY PLANTS

PRICE: \$1.50 per hundred; \$10.00 per thousand.

Bidwell—Very large; fair; distinctly conical, color bright, glossy crimson; a valuable early berry.

Captain Jack—Very productive; bears heavy crops of medium size berries; succeeds best in heavy soil.

Crescent Seedling—It is immensely productive, size medium.

Gandy—A cross between Jersey Queen and Gendale, combining the size, beauty, high quality, firmness, vigor and lateness of these two excellent varieties.

Monarch of the West—Strong grower; color bright red.

Miner's Prolific — Large ; deep crimson.

Pearl — Plants immensely strong, vigorous and productive ; berries large, symmetrical, and well colored.

Sharpless — A mammoth variety ; deep, clear red.

Wilson's Albany — Fruit large ; deep crimson.

MISCELLANEOUS FRUITS.

Pomegranate — 50 cents each.

Loquat — (*Japan Plum.*) 50 cents each.

Medlar — 75 cents each.

Mulberry — (*American and Downing's.*) 75 cents each.

JAPANESE PERSIMMONS.

A magnificent fruit from Japan; tree highly ornamental; fruit beautiful in appearance and excellent in quality. We offer the following varieties imported directly from that country. 35 cents each; \$3.00 per doz.; \$20.00 per hundred.

Among — Large, round, a little flattened; orange color.

Haycheya — Large, oblong, rich color; one of the best.

Kurokuma — Large, round, a little flattened at the stem.

Mingi — Medium size, ripens early, and is one of the best for drying.

Masu — Represented as a new variety, of the largest size and finest quality.

Seedless — Very large, oblong, pointed, high colored, and often nearly or without seeds.

OLIVE TREES.

Mission — Two to three feet. 25c. each; \$15.00 per hundred.

Mission — Three to four feet. 50c. each; \$20.00 per hundred.

Mission — Four to six feet. 60c. each; \$30.00 per hundred.

Picholine — Two to three feet. 25c. each; \$15.00 per hundred.

FOREIGN VARIETIES OF OLIVES.

Pendulina, Rubra, Atro Violacea, Oblonga — Two to three feet. 50c. each, \$4.00 per ten.

AGRICULTURAL BOOKS

California Fruits and How to Grow Them

A manual of methods which have yielded greatest success; with lists of varieties best adapted to the different districts of the State. By EDWARD J. WICKSON, A. M., Assoc. Prof. Agriculture, Horticulture and Entomology, University of California. Practical, explicit, comprehensive. 599 pages, fully illustrated. Postpaid. Price..... \$3 00

The Illustrated Dictionary of Gardening

A Practical Encyclopædia of Horticulture for Gardeners and Botanists. By G. NICHOLSON and others. *Illustrated with numerous full page plates printed in colors, and over 2000 accurately executed wood-cuts in the text.* The most complete work of the kind ever published, giving full particulars regarding all kinds of exotic and hardy plants and vegetables in cultivation. Four vols., imp. 8 vo., including supplement of new species and varieties, cloth, gilt edges..... 20 00

Fuller's Small Fruit Culturist

This book covers the whole ground of Propagating Small Fruits, their Culture, Varieties, Packing for Market, etc..... 1 50

Fuller's Illustrated Strawberry Culturist

A practical little work. By A. S. FULLER..... 25

Fuller's Grape Culturist

This is one of the very best works on the Culture of Hardy Grapes, with full directions for Culture, etc., with 105 excellent engravings. By A. S. FULLER..... 1 50

Henderson's Practical Floriculture

The whole "art and mystery" of propagation explained, and reader is taught how to plant and grow the plants. Price..... 1 50

Henderson's Hand Book of Plants

A Concise and Comprehensive Dictionary of Plants with Instructions on Propagation and Culture. With Illustrations..... 4 00

Husmann's American Grape-growing and Wine-making

By GEORGE HUSMANN of Talcoia Vineyards, Napa, California. With Contributions from well-known grape-growers, giving a wide range of experience..... 1 50

The Nursery Book

A Complete Hand-book of Propagation and Pollination. By PROFESSOR L. H. BAILEY of the Cornell Experiment Station. The book tells plainly and briefly what every one who sows a seed, makes a cutting or sets a graft wants to know. *With about 100 Illustrations.* 12mo., cloth..... 1 00

The Rose

A Treatise on the Cultivation, History, Characteristics, etc. By H. B. ELLWANGER. Cloth, 12mo..... 1 25

Webb's Cape Cod Cranberries

By JAMES WEBB. A valuable hand-book by a successful cultivator of Cranberries. Illustrated. Paper, 12mo..... 40

The Horticulturist's Rule-Book

By L. H. BAILEY. Contains a great number of rules and receipts used by florists, gardeners, farmers, etc., etc. Revised edition. 12mo., cloth..... 1 00

Truck Farming at the South

A Guide for the Raising of Vegetables for Market. By DR. A. OEWLER. Gives full cultural directions ; also methods for packing. *With illustrations.* 12mo., cloth..... 1 50

Coburn's Swine Husbandry

The Breeding, Rearing and Management of Swine, and treatment of their diseases. It is the fullest compendium relating to Swine Breeding yet offered. By F. D. COBURN. Cloth, 12mo..... 1 75

Designs for Flower Beds

Carpet and ornamental Flower Bed designs. Handsomely illustrated. By GEO. SOLLÝ & SON..... 3 00

Farm Appliances

Describing numerous useful and labor-saving appliances, and will be found of great value in every department of farm-work; with nearly 250 illustrations. Cloth, 12mo..... 1 00

Fences, Gates and Bridges

A much-needed and valuable work. Abundantly illustrated. The book also contains Fence Laws of the different States. Over 200 engravings. Cloth, 12mo..... 1 00

The Olive

Its Culture, in Theory and Practice. By MARVIN. Finely Illustrated. Cloth, 8vo..... 2 00

Barn Plans and Out Buildings

Two hundred and fifty-seven illustrations. A valuable work; full of ideas, hints, suggestions, plans, etc., for the construction of Barns and Out-buildings by practical writers. Chapters are devoted, among other subjects, to the Economic Erection and use of barns, corn houses, smoke houses, ice houses, pig pens, granaries, bird houses, dog houses, tool sheds, work shops, poultry houses, manure sheds, barn yards, root pits, etc. Cloth, 12mo. 1 50

Mushroom Culture

Its extension and improvement. By W. ROBINSON, F. L. S. Illustrated. Cloth, 12mo. 50

Grasses of North America

By PROF. W. J. BEAL, Comprising Chapters on their Physiology, Composition, Management, etc., and on Clovers, Insects and Fungi. Finely illustrated. Cloth, 8vo..... 2 50

The Tree Planter and Plant Propagator

A practical Manual on the Propagation of Forest Trees, Fruit Trees, Flowering Shrubs, Flowering Plants, etc. By SAMUEL WOOD... 1 00

Tobacco Culture

Practical details from the planting of the Seed to the Harvesting of the Crop..... 25

Asparagus Culture

Best Methods of Cultivation. By JAMES BARNES and WM. ROBINSON..... 50

Fuller's Practical Forestry

A Treatise on the Propagation, Planting and Cultivation, with a description and the botanical and popular names of all the indigenous trees of the United States. By ANDREW S. FULLER..... 1 50

Bommer's Method of Making Manures

A practical and comprehensive Guide. By GEO. BOMMER. Paper..... 25

Art of Propagation

A Hand-book for Nurserymen, Forists and Fruit Growers. Illustrated..... 30

Farm Gardening and Seed Growing

A book useful for every farmer, gardener and tiller of the soil. By FRANCIS BRILL. Cloth, 12mo..... 1 00

French's Farm Drainage

The Principles, Process and effects of Draining Land with Stones, Wood, Drain-plows, Open Ditches, and especially with Tiles; including Tables of Rainfall, Evaporation, Filtration, Excavation, Capacity of Pipes, cost and number to the acre. With over 100 illustrations. By JUDGE FRENCH. Cloth, 12mo. 1 50

Broom Corn and Brooms

A Treatise on Raising Broom Corn and Making Brooms on a Small or Large Scale. Illustrated. 12mo. Cloth cover..... 50

Fitz's Sweet Potato Culture

Giving full instructions from starting the plant to harvesting the crop. With a chapter on the Chinese Yam. By JAMES FITZ. Cloth, 12mo..... 60

Gregory on Cabbages; How to Grow Them

Paper cover..... 30

Gregory on Onion Raising

Paper cover..... 30

Gregory on Squashes

Paper cover..... 30

Gregory on Fertilizers

Paper cover..... 40

Hop Culture

Plain Directions by Ten Experienced Cultivators. Illustrated. By PROF. GEO. THURBER. Paper cover..... 30

Henderson's Gardening for Profit

The standard work on market and family gardening. Profusely illustrated. By PETER HENDERSON..... 2 00

Henderson's Gardening for Pleasure

A guide to the amateur in fruit, vegetable and flower garden, with full directions for the greenhouse, conservatory and window garden. By PETER HENDERSON. Finely illustrated. Cloth, 12mo..... 2 00

Jones' Peanut Plant; Its Cultivation and Use

A Practical Book, instructing the beginner how to raise good crops of Peanuts. By W. B. JONES. Paper cover..... 50

Silos, Ensilage and Silage

A practical treatise on the Ensilage of Fodder Corn. Containing the most recent and authentic information on this important subject. By MANLY MILES, M. D., F. R. M. S. Illustrated. Cloth..... 50

Barry's Fruit Garden

A standard work on Fruit and Fruit Trees; the author having had over 30 years' practical experience. Invaluable to all Fruit growers. By P. BARRY. Illustrated. Cloth..... 2 00

INDEX



SEEDS.		PLANTS.	
	PAGE.		PAGE.
Agricultural Seeds.....	32-34	Cinnamon Vine.....	84
Aromatic and Sweet Herbs.....	29	Clematis.....	83
Bird Seed.....	34	Clematis Flammula.....	84
Flower Seeds.....	40-62	Climbing Plants.....	83
Fruit Tree Seeds.....	34	Coleus.....	80
Grass and Clover Seeds.....	29-32	Collections.....	Cover 2
Mushroom Spawn.....	19	Crape Myrtle.....	82
Palm Seed.....	62	Cyperus Alternifolius (Um- brella Plant).....	81
Quantities, Table of.....	29	Daphne.....	82
Tobacco Seeds.....	28	Dahlias.....	85
Tree Seeds.....	35-40	Daisies.....	86
Vegetable Roots and Plants.....	29	Deutzia Gracilis.....	82
Vegetable Seeds.....	2-28	Diosma (Breath of Heaven).....	82
PLANTS.		Dracenas.....	96
Abutilons.....	74	Erica (Heath).....	82
Agapanthus Umbellatus.....	82	Escallonia.....	82
Aloysia Citriodora (Lemon Verbena).....	82	Ferns.....	95
Asparagus Plants.....	81	Fuchsias.....	78
Aspidistris.....	82	Gaillardia Grandiflora.....	81
Aquatic or Water Plants.....	92	Geraniums.....	77-78
Astilbe Japonica.....	81	Giant Morning Glory.....	84
Auricula.....	82	Gloxinias.....	84
Azaleas.....	74	Hardy Lilies.....	87-88
Bedding Plants.....	85	Heliotrope.....	79
Begonia Metallica.....	81	Hibiscus.....	80
Bouvardia.....	80	Hollyhocks.....	79
Calycanthus Floridas.....	82	Hydrangeas.....	78
Camellias.....	75-76	Japanese Tree Pæonies.....	82
Cannas.....	91-92	Jasmine.....	80-83
Cape Jassamine.....	80	Laburnum.....	82
Carnations.....	70	Lartanas.....	82
Chrysanthemums.....	72-73	Laurestinus.....	82
		Lilacs.....	82
		Lobelia.....	86
		Mammoth Verbenas.....	86
		Marguerites.....	82
		Manettia Bicolor.....	84
		Miscellaneous Bulbs.....	88-92
		Myrtle.....	82
		Oleanders.....	82
		Palms.....	96
		Pansies.....	86
		Passion Vine.....	83
		Pæonies, Herbaceous.....	82
		Pelargoniums.....	70-72
		Petunia.....	80
		Peruvian Lilies.....	81
		Rhododendrons.....	76
		Roses.....	63-69
		Salvias.....	81
		Scotch Moss.....	86
		Sea Pink.....	86
		Smilax.....	83
		Snowballs.....	82
		Solanum Capsicum.....	82
		Sollya.....	82
		Solanum Jasminoides.....	83
		Swansonia.....	80
		Tigridias.....	84
		Tree, Shrubs and Decorative Plants.....	93
		Tritoma Uvaria Grandiflora.....	82
		Violets.....	86
		Wax Plant.....	84
		Wisterias.....	83

... VALUABLE TABLES ...

Quantity of Seed Required to Sow an Acre of Ground.

Lbs. to the Acre.

Barley—Broadcast.....	125 to 130
Beans, Dwarf or Bush—Hills.....	50
Beans, “ —Drills.....	80
Beans, Tall or Pole—Hills.....	35
Beet, Garden—Drills.....	10
Beet, Field “.....	8 to 10
Broom Corn—Drills.....	12
Buckwheat—Broadcast.....	45
Cabbage, in beds to cover an acre after transplanting.....	¼
Carrot—Drills.....	4
Corn, Sweet or Field—Hills.....	15
Corn, to cut green for fodder—Drills or Broadcast.....	125
Cucumber—Hills.....	2
Flax (when wanted for seed).....	30
Flax (when wanted for fiber).....	50
Grass, Kentucky Blue, for lawns.....	100 to 125
Hemp—Broadcast.....	40 to 50
Melon, Water—Hills.....	2 to 3
Melon, Musk—Hills.....	2 to 2½
Oats—Broadcast.....	80 to 90
Onions, Black Seed—Drills.....	5 to 6

Lbs. to the Acre.

Onions, Top or Bottom Sets—Drills.....	250
Onions, Black Seed, for bottom sets.....	40 to 60
Parsnips—Drills.....	6 to 7
Peas—Drills.....	100
Peas—Broadcast.....	200
Potatoes—Hills.....	500
Pumpkin—Hills.....	5 to 6
Radish—Drills.....	8 to 10
Rye—Broadcast.....	100
Sage—Drills.....	8
Spinach—Drills.....	10
Squash, bush varieties—Hills.....	4
Squash, running varieties—Hills.....	3
Sugar Cane.....	4 to 5
Tomato—In beds to transplant.....	⅓ to ¼
Turnip and Ruta-baga—Drills.....	1½ to 2
Turnip and Ruta-baga—Broadcast.....	3
Vetches—Broadcast.....	150
Wheat—Broadcast.....	80 to 100
Wheat—Drills.....	75 to 80

Cox Seed & Plant Co.

San Francisco, Cal.



CAULIFLOWER

COX'S CALIFORNIA WONDER

For description see page 9.
Packet 10¢ 1/4 OZ. 25¢ 1/2 OZ. 50¢ 1 OZ. 80¢ 1/4 lb. \$3.00